

Solicitation 10051-S

CHASE FIELD ROOF COATING PROJECT

Maricopa County Materials Management

Bid 10051-S CHASE FIELD ROOF COATING PROJECT

Bid Number 10051-S
Bid Title CHASE FIELD ROOF COATING PROJECT

Bid Start Date Apr 29, 2010 2:18:21 PM MST
Bid End Date Jun 8, 2010 2:00:00 PM MST

Bid Contact Matthew Bauer
Procurement Consultant
602-506-3454
Bauerm002@mail.maricopa.gov

Contract Duration One Time Purchase
Contract Renewal Not Applicable
Prices Good for Not Applicable
Pre-Bid Conference May 25, 2010 1:00:00 PM MST

Attendance is mandatory

Location: There will be a mandatory pre bid conference held at the Suite Level Lounge located inside of Chase Field (401 East Jefferson Street, Phoenix, AZ 85004) on Tuesday, May 25th, 2010, beginning promptly at 1:00pm Arizona Time. In order to access the meeting location all attendees shall park in the Chase Field Parking Garage which is located directly south of Chase Field and is accessible via 4th Street. When entering the parking garage please inform the attendant that you are attending the pre bid conference and they will direct you to park on the 3rd level of the garage at no charge. To access the ballpark from the parking garage please use the Chase Field Parking Garage Pedestrian Bridge located at the center of the garage on the 3rd level. On the bridge you will encounter a staff member that may search your possessions and issue a wrist band prior to entering the ballpark. Once you enter the ballpark via the bridge you will be at the meeting location. At the conclusion of the pre bid conference those that meet the qualifications detailed in Section 2.1.2.4.6 will participate in the walk-through site inspection of the eastern half of the roof. On Wednesday, May 26th, 2010, beginning promptly at 8:00am Arizona Time a non-mandatory walk-through site inspection of the western half of the roof will take place for those that meet the qualifications detailed in Section 2.1.2.4.6. All Contractor's interested in participating in this non-mandatory walk-through site inspection shall meet at the Chase Field Parking Garage Pedestrian Bridge entrance on the 3rd level of the parking garage where staff will then escort the participants to the roof location.

Bid Comments Please Note!! By submitting a bid, you have viewed and agreed to the following attachments and/or exhibits located in the solicitation and attached documents.

There will be a mandatory pre bid conference held at the Suite Level Lounge located inside of Chase Field (401 East Jefferson Street, Phoenix, AZ 85004) on Tuesday, May 25th, 2010, beginning promptly at 1:00pm Arizona Time. In order to access the meeting location all attendees shall park in the Chase Field Parking Garage which is located directly south of Chase Field and is accessible via 4th Street. When entering the parking garage please inform the attendant that you are attending the pre bid conference and they will direct you to park on the 3rd level of the garage at no charge. To access the ballpark from the parking garage please use the Chase Field Parking Garage Pedestrian Bridge located at the center of the garage on the 3rd level. On the bridge you will encounter a staff member that may search your possessions and issue a wrist band prior to entering the ballpark. Once you enter the ballpark via the bridge you will be at the meeting location. At the conclusion of the pre bid conference those that meet the qualifications detailed in Section 2.1.2.4.6 will participate in the walk-through site inspection of the eastern half of the roof. On Wednesday, May 26th, 2010, beginning promptly at 8:00am Arizona Time a non-mandatory walk-through site inspection of the

western half of the roof will take place for those that meet the qualifications detailed in Section 2.1.2.4.6. All Contractor's interested in participating in this non-mandatory walk-through site inspection shall meet at the Chase Field Parking Garage Pedestrian Bridge entrance on the 3rd level of the parking garage where staff will then escort the participants to the roof location.

Item Response Form

Item	10051-S-1-01 - Roof Coating - Labor and Materials
Quantity	1 each
Unit Price	<input type="text"/>
Manufacturer	<input type="text"/>
Base Coat	<input type="text"/>
Intermediate Coat	<input type="text"/>
Final Coat	<input type="text"/>
Delivery Location	Maricopa County Materials Management <u>Chase Field</u> 401 E Jefferson Street Phoenix AZ 85004 Qty 1

Description
Please review the solicitation document for additional information.

Item	10051-S-1-02 - Alternate Bid #1
Quantity	1 each
Percentage	<input type="text"/>
Manufacturer	<input type="text"/>
Base Coat	<input type="text"/>
Intermediate Coat	<input type="text"/>
Final Coat	<input type="text"/>
Delivery Location	Maricopa County Materials Management <u>Chase Field</u> 401 E Jefferson Street Phoenix AZ 85004 Qty 1

Description
Percent increase in cost over base amount.

Furnish and install all materials for manufacturers ten (10) year Standard Coating System Warranty as specified within the Base Bid; in addition, furnish and install materials as specified within the following table (see solicitation document) for the requested fifteen (15) year Standard Coating System Warranty:

Item	10051-S-1-03 - Alternate Bid #2
Quantity	1 each
Percentage	<input type="text"/>
Manufacturer	<input type="text"/>

Base Coat	<input type="text"/>
Intermediate Coat	<input type="text"/>
Final Coat	<input type="text"/>
Delivery Location	Maricopa County Materials Management <u>Chase Field</u> 401 E Jefferson Street Phoenix AZ 85004 Qty 1

Description

Percent increase in cost over base amount.

Furnish and install all materials for manufacturer's ten (10) year Standard Coating System Warranty as specified within the Base Bid; in addition, furnish and install materials as specified within the following table (see solicitation document) for the requested twenty (20) year Standard Coating System Warranty:



ATTACHMENT A- PRICING

RESPONDENT NAME:

ADDRESS:

P.O. ADDRESS:

TELEPHONE NUMBER:

FACSIMILE NUMBER:

WEB SITE:

REPRESENTATIVE:
REPRESENTATIVE E-
MAIL:

WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE
FROM THIS CONTRACT:

YES	NO	REBATE
-----	----	--------

€	€	
---	---	--

WILL ACCEPT PROCUREMENT CARD FOR
PAYMENT:

€	€	
---	---	--

WILL OFFER REBATE (CASH OR CREDIT) FOR UTILIZING
PROCUREMENT CARD:

€	€	% <input type="text"/>
---	---	------------------------

(Payment shall be made within 48 hours of utilizing the Purchasing
Card)

FUEL
COMPRISES

% OF TOTAL BID AMOUNT. (If
Applicable)

PAYMENT TERMS: RESPONDENT IS REQUIRED TO PICK ONE OF THE
FOLLOWING.
PAYMENT TERMS WILL BE CONSIDERED IN DETERMINING LOW BID.
FAILURE TO
CHOOSE PAYMENT TERMS WILL RESULT IN A DEFAULT TO NET 30
DAYS.

€ NET 10 DAYS
€ NET 15 DAYS
€ NET 20 DAYS
€ NET 30 DAYS

€ NET 45 DAYS
€ NET 60 DAYS
€ NET 90 DAYS
€ 2% 10 DAYS NET 30 DAYS

€ 1% 10 DAYS NET 30 DAYS
€ 2% 30 DAYS NET 31 DAYS
€ 1% 30 DAYS NET 31 DAYS
€ 5% 30 DAYS NET 31 DAYS

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**ATTACHMENT B****AGREEMENT PAGE**

Respondent hereby certifies that Respondent has read, understands and agrees that acceptance by Maricopa County of the Respondent's Bid will create a binding Contract. Respondent further agrees to fully comply with all terms and conditions as set forth in the Maricopa County Procurement Code, and amendments thereto, together with the specifications and other documentary forms herewith made a part of this specific procurement.

☐ Small Business Enterprise (SBE)

<input type="text"/>	<input type="text"/>	<input type="text"/>
RESPONDENT (FIRM) SUBMITTING PROPOSAL	FEDERAL TAX ID NUMBER	DUNS #
<input type="text"/>		<input type="text"/>
PRINTED NAME AND TITLE		AUTHORIZED SIGNATURE
<input type="text"/>		<input type="text"/>
ADDRESS		TELEPHONE
<input type="text"/>	<input type="text"/>	<input type="text"/>
CITY	STATE	FAX #
<input type="text"/>	<input type="text"/>	<input type="text"/>
WEB SITE	ZIP	DATE
<input type="text"/>	<input type="text"/>	<input type="text"/>
	EMAIL ADDRESS	

MARICOPA COUNTY, ARIZONA

DIRECTOR, MATERIALS MANAGEMENT

DATE

CHAIRMAN, BOARD OF SUPERVISORS

DATE**ATTESTED:**

CLERK OF THE BOARD

DATE

APPROVED AS TO FORM:

LEGAL COUNSEL

DATE

10051-S**ATTACHMENT C****RESPONDENT REFERENCES****RESPONDENT SUBMITTING BID:**

1. COMPANY NAME:
 ADDRESS:
 CONTACT PERSON:
TELEPHONE: E-MAIL ADDRESS:

2. COMPANY NAME:
 ADDRESS:
 CONTACT PERSON:
TELEPHONE: E-MAIL ADDRESS:

3. COMPANY NAME:
 ADDRESS:
 CONTACT PERSON:
TELEPHONE: E-MAIL ADDRESS:

4. COMPANY NAME:

	ADDRESS:	<input type="text"/>
	CONTACT PERSON:	<input type="text"/>
TELEPHONE:	<input type="text"/>	E-MAIL ADDRESS: <input type="text"/>

5.	COMPANY NAME:	<input type="text"/>
	ADDRESS:	<input type="text"/>
	CONTACT PERSON:	<input type="text"/>
TELEPHONE:	<input type="text"/>	E-MAIL ADDRESS: <input type="text"/>

ATTACHMENT D**CHASE FIELD ROOF ACCESS PERMIT**Date:

Work Location:

Name: Issued By:

Work Group:

Radio / Key #:

Time In: Time Out: Alternate source of communication i.e. cell phone / pager /work #: Work Description:

- 1. Assigned radio and keys must remain with you and be monitored at all times.**
- 2. Assigned radio and keys must remain on site at all times.**
- 3. Assigned radio and keys must be returned immediately after task is completed.**
- 4. Establish communication with engineering before proceeding.**
- 5. Gate / doors must be locked at all times.**
- 6. In the event engineering cannot be reached, contact security 602 462-6155.**
- 7. Work area must be clean and safe at all times.**
- 8. All gates and hatches must be closed and locked before radios and keys are returned.**

- Always obey Lock Out / Tag Out procedures.**
- Secure all loose items that could fall on people below.**
- This is a no smoking area.**

I have read all of the above: Signature *Security: Return to engineering*



NOTICE OF SOLICITATION

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INVITATION FOR BID FOR: CHASE FIELD ROOF COATING PROJECT

Notice is hereby given that the Maricopa County Materials Management Department is conducting this invitation for bids on behalf of the Maricopa County Stadium District ("District"), electronically through an outside agent, BidSync.com, until **2:00 P.M./M.S.T. on JUNE 8TH, 2010 for SERIAL#10051-S INVITATION FOR BID FOR CHASE FIELD ROOF COATING PROJECT** for the Maricopa County Stadium District.

To participate in this bidding process, vendors shall register through BidSync.com. To register with BidSync, please go to www.BidSync.com and click on the orange 'Register' link. Registration has no cost, and will allow you to access all of the bid information, bid documents, receive bid notifications, and submit a response. **ONLY RESPONSES THAT ARE SUBMITTED THROUGH BIDSYNC.COM WILL BE REVIEWED.**

For assistance, please contact BidSync Vendor Support Department via phone or email, during regular business hours: 1-800-990-9339 or agency support@BidSync.com

All responses shall be submitted **electronically** via reverse auction to BidSync.com prior to the bid closing. The bid will be listed under **"10051-S INVITATION FOR BID FOR CHASE FIELD ROOF COATING PROJECT."**

The Maricopa County Stadium District has adopted the Maricopa County Procurement Code (the "Code") and all references herein to the Maricopa County Stadium District Procurement Code or the Code shall mean the Maricopa County Procurement Code which governs this procurement and is incorporated by this reference. Any protest concerning this Invitation for Bid must be filed with the Procurement Officer in accordance with Section MC1-905 of the Code.

ALL ADMINISTRATIVE INFORMATION CONCERNING THIS INVITATION FOR BID CAN BE LOCATED AT <http://www.maricopa.gov/materials> "Develop Bids".

ANY ADDENDA TO THIS INVITATION FOR BID WILL BE POSTED ON THE MARICOPA COUNTY MATERIALS MANAGEMENT WEB SITE UNDER THE SOLICITATION SERIAL NUMBER. THIS INFORMATION WILL ALSO BE POSTED ONLINE AT WWW.BIDSINC.COM.

FAILURE TO REVIEW ANY ADDENDA DOES NOT NEGATE YOUR INITIAL OFFER AND HOLDS THE RESPONDENT RESPONSIBLE FOR ANY CHANGES PRIOR TO BID CLOSING.

DIRECT ALL INQUIRIES TO:

MATTHEW BAUER
PROCUREMENT OFFICER
TELEPHONE: (602) 506-3454
EMAIL: BAUERM002@MAIL.MARICOPA.GOV

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NOTE: MARICOPA COUNTY PUBLISHES ITS SOLICITATIONS ONLINE AND THEY ARE AVAILABLE FOR VIEWING AND/OR DOWNLOADING AT THE FOLLOWING INTERNET ADDRESS:

<http://www.maricopa.gov/materials/advbd/advbd.asp>

**IF THIS DOCUMENT WAS DOWNLOADED FROM THE INTERNET, CONTACT THE
PROCUREMENT OFFICER FOR ANY REFERENCED ATTACHMENTS.**

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NOTICE OF SOLICITATION

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EXHIBIT 2	CONTRACTOR'S PARKING AGREEMENT
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*** By submitting a bid, you have viewed and agreed to the following attachments and/or exhibits.***

SERIAL 10051-S**INVITATION FOR BID FOR: CHASE FIELD ROOF COATING PROJECT****1.0 INTENT:**

- 1.1 The purpose of this solicitation is to define the requirements of and to solicit proposals from contractors that possess a L-42 Roofing Specialty Commercial Contracting License in the State of Arizona to provide materials and labor in order to apply a roof coating to Chase Field. The work is to take place at the conclusion of the Arizona Diamondbacks 2010 Major League Baseball home schedule and the work shall be completed no later than one hundred (100) days after the commencement of the work.

The District reserves the right to add additional contractors, at the District's sole discretion, in cases where the currently listed contractors are of an insufficient number or skill-set to satisfy the District's needs or to ensure adequate competition on any project or task order work.

Interested firms should understand initial pricing will be done by reverse auction through <http://www.bidsync.com/>.

1.2 BACKGROUND

Chase Field, completed in 1998, is one of the premier sports facilities in the southwest and is home to Major League Baseball's Arizona Diamondbacks, *aka* AZPB Limited Partnership ("AZPB"), which is a third party beneficiary under this Contract, with all rights attendant thereto. Chase Field is a public asset and is owned by the Maricopa County Stadium District ("the District"). Facility Management of Chase Field is contracted to AZPB FM Limited Partnership ("AZPB FM"); an entity associated with the Arizona Diamondbacks, per the Facility Management Agreement ("FMA") and its related use agreements.

1.3 SITE LOCATION AND BUILDING FACTS

Chase Field is located between 4th and 7th Streets on the south side of Jefferson Street in downtown Phoenix, Arizona. The physical mailing address of Chase Field is 401 East Jefferson Street, Phoenix, Arizona 85004.

Chase Field encompasses approximately 1,250,000 square feet and is organized on six levels: Field Level, Main Concourse, Press/Administrative Level, Suite/Club, Level, Upper Concourse, and Mechanical Level. Above the Mechanical Level lies the moveable roof system which can open to allow a nearly 5.25-acre opening over the field. The full roof operation can be achieved in about five minutes. The vast majority of the scope of work will take place on top of the moveable roof system.

2.0 SCOPE OF SERVICES:**2.1 TECHNICAL REQUIREMENTS:****2.1.1 SCOPE**

- 2.1.1.1 Furnish and install elastomeric coating restoration systems, including single-ply roof system repairs, flashing repairs and sealant applications to Chase Field, located 401 East Jefferson Street, Phoenix, Arizona, at the various roof areas as specified below.

- 2.1.1.1.1 Roof Area Names & Sizes (in approximate square feet) are as follows:

North Area								
Roof Name	2W	3W	4W	5W	5E	4E	3E	2E
Size	350	650	1300	2025	2075	1300	650	350

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Center Area								
Roof Name	2W	3W	4W	5W	5E	4E	3E	2E
Size	40,200	45,600	51,300	58,400	60,000	51,300	45,600	40,200

South Area								
Roof Name	2W	3W	4W	5W	5E	4E	3E	2E
Size	350	650	1300	2025	2075	1300	650	350

Low Area	
Roof Name	South
Size	37,000

2.1.1.1.2 See Architectural Drawing Package (Attachment H) for roof diagram layout details.

2.1.1.2 Base Bid work includes all work as specified within, but is not limited to:

- 2.1.1.2.1 Debris removal, power-washing and scrubbing of all roof areas, to include roof related metal components and gutters with plain water.
- 2.1.1.2.2 Clean, inspect, properly prepare existing single-ply roof substrates for repairs.
- 2.1.1.2.3 Minor repairs to single-ply roof areas, including drains and scuppers.
- 2.1.1.2.4 Application of elastomeric roof coatings, to include a ten (10) year Standard Coating System Warranty.
- 2.1.1.2.5 Parapet wall flashing/coping repairs, replacement and waterproofing, where indicated.
- 2.1.1.2.6 Miscellaneous materials, repairs and accessories.
- 2.1.1.2.7 Provide structural engineering reviews as specified within.
- 2.1.1.2.8 Provide safety barricades per plan detailed in Attachment I.

2.1.1.3 Alternate bid submittals:

2.1.1.3.1 Contractor shall provide requested alternate bid submittals as follows:

2.1.1.3.1.1 Provide alternate bid submittals to perform all work as specified within the base bid (ten (10) year Standard Coating System Warranty), to include providing additional materials and labor for requested enhanced warranty options as follows:

2.1.1.3.1.2 Alternate Bid #1: Furnish and install all materials for manufacturers ten (10) year Standard Coating System Warranty as specified within the Base Bid; in addition, furnish and install materials as specified within the following table for the requested fifteen (15) year Standard Coating System Warranty:

Manufacturer	Base Coat*	Intermediate Coat*	Final Coat*
ProTech	EC100 @1.5	EC 100 @1.5	EC 100 @1.5
United Coatings	RoofMate @1.5	None	RoofMate HT @1.5

* application rate in gallons (+0.5/-0.0) per one hundred (100) square feet, apply following all manufacturer's recommendations/specifications.

2.1.1.3.1.3 Alternate Bid #2: Furnish and install all materials for manufacturer's ten (10) year Standard Coating System Warranty as specified within the Base Bid; in

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addition, furnish and install materials as specified within the following table for the requested twenty (20) year Standard Coating System Warranty:

Manufacturer	Base Coat*	Intermediate Coat*	Final Coat*
ProTech	Pro-White High Tensile @1.5	Pro-White High Tensile @1.5	Pro-White High Tensile @1.5
United Coatings	RoofMate @1.5	RoofMate @1.5	RoofMate HT @1.5

* application rate in gallons (+0.5/-0.0) per one hundred (100) square feet, apply following all manufacturers recommendations/specifications.

2.1.2 QUALITY CONTROL

2.1.2.1 Contractor shall engage a qualified system installer and utilize a crew who has specialized in the installation cold applied roof repairs and of application of roof restoration coating systems for single-ply roof systems.

2.1.2.2 Contractor shall:

- 2.1.2.2.1 Provide the District with proof that it is properly licensed and experienced in the repair and restoration of single-ply roofing systems, including proficiency in elastomeric coating applications for restoration systems of single-ply roof systems (five (5) years minimum experience);
- 2.1.2.2.2 Provide the District with proof that it is approved by material manufacturer and authorized to offer manufacturer's material warranty for elastomeric coating of single-ply roof system types as specified;
- 2.1.2.2.3 Upon request, make available for inspection, a list of projects employing similar systems within one hundred (100) miles of Chase Field;.
- 2.1.2.2.4 Provide the District with a document outlining the terms and conditions of the Contractor's warranty;
- 2.1.2.2.5 Contact the District representative – Mr. Daniel Rojas 602.527.6078 and Independent Roofing Solutions 602.544.3000 prior to the start of work, prior to coating applications and upon completion;
- 2.1.2.2.6 At Contractor's expense, obtain all necessary permits that are required to complete the project;.
- 2.1.2.2.7 Maintain the original site foreman for the duration of the project;
- 2.1.2.2.8 Provide a site foreman who is capable of verbal communication with the project managers and the roofing crew/laborers;
- 2.1.2.2.9 Furnish the District and Independent Roofing Solutions with the construction schedule for the duration of the project;
 - 2.1.2.2.9.1 Contractor's schedule shall be updated/revised weekly and provided to the District within a timely manner.
- 2.1.2.2.10 Upon commencement of the project, ensure that the project proceeds on a daily basis, as dictated by the aforementioned construction schedule and specified hours of work, unless agreed upon by the District or prohibited by other factors;
- 2.1.2.2.11 If and when the Contractor anticipates working less than a full day's work on any part of this project, communicate their anticipated arrival and departure times for that specific day. The Contractor is required to communicate to District this type of work schedule a minimum of two (2) hours prior to arrival on the project site;
- 2.1.2.2.12 Communicate project status to District representative every day in which the in-progress project is/was scheduled to be in-process; and

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- 2.1.2.2.13 Provide windscreens to contain all airborne materials and/or overspray.
 - 2.1.2.2.13.1 Windscreens are to remain onsite at all times during spray operations.
- 2.1.2.3 Roofing material manufacturer/supplier shall:
 - 2.1.2.3.1 Provide local technical field representation to make periodic site inspections, report project progress and quality of work;
 - 2.1.2.3.2 Be approved by the District;
 - 2.1.2.3.3 Provide a list of a minimum of three (3), qualified applicators, to install specified products;
 - 2.1.2.3.4 Provide documented performance information of five (5) year old, similar applications (if requested); and
 - 2.1.2.3.5 Submit written certification of compatibility with existing single-ply roof systems.
- 2.1.2.4 Project Meetings
 - 2.1.2.4.1 Pre-Bid Meeting
 - 2.1.2.4.1.1 A one-time MANDATORY, Pre-Bid meeting and walk-through site inspection will be conducted at the time and place to be announced by the Maricopa County Materials Management Department.
 - 2.1.2.4.1.2 Questions regarding project site and specifications will only be answered during this Pre-Bid meeting and walk-through site inspection.
 - 2.1.2.4.1.3 The Contractors will be able to familiarize themselves with the conditions that may affect bid prices at this time.
 - 2.1.2.4.1.4 All bidding Contractors shall attend the Pre-Bid meeting and walk-through site inspection.
 - 2.1.2.4.1.5 A sign in sheet will be furnished for registration at the Pre-Bid meeting and walk-through site inspection.
 - 2.1.2.4.1.6 The District limits the number of personnel attending the walk-through site inspection from an individual organization to two (2) representatives due to accessibility and safety considerations.
 - 2.1.2.4.1.6.1 Should the amount of representatives wishing to participate in the walk-through site inspection exceed a number established by the District the District shall reserve the right to organize and conduct multiple walk-through site inspections. If this is the case then no questions will be answered during the walk-through site inspection in order to ensure all representatives receive the same information. All questions developed during and after the walk-through site inspection shall be submitted to the Maricopa County Materials Management Department for answering.
 - 2.1.2.4.1.6.2 The District limits each walk-through site inspection to one hour and thirty minutes (1 hour 30

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minutes) which shall include time needed to travel to the roof.

- 2.1.2.4.2 Bid Form
 - 2.1.2.4.2.1 The supplied bid submission form will be required as part of the Contractor's offer.
 - 2.1.2.4.2.2 The bid form will list the project name, address, scope of work, unit pricing (if applicable), bid due date and authorized signatures.
 - 2.1.2.4.2.2.1 Proper evidence of bonding requirements detailed in Section 3.4 will be part of the bid submission.
 - 2.1.2.4.2.2.2 Sample Warranty Documents shall be part of the bid submission.
 - 2.1.2.4.2.3 All addendum's issued by the District must be signed and included in submittal package.
- 2.1.2.5 Pre-Construction Meeting
 - 2.1.2.5.1 Will be scheduled by the District within thirty (30) days after notice of award.
 - 2.1.2.5.2 Attendance:
 - 2.1.2.5.2.1 .Representatives of the District.
 - 2.1.2.5.2.2 .Representatives of the Arizona Diamondbacks.
 - 2.1.2.5.2.3 Roofing consultant.
 - 2.1.2.5.2.4 Material manufacturer representative.
 - 2.1.2.5.2.5 Roofing Contractor, (estimator, project manager, superintendent and foreman).
 - 2.1.2.5.2.6 All associated subcontractors.
 - 2.1.2.5.3 Minimum agenda will be as follows:
 - 2.1.2.5.3.1 Review Contractors special jobsite requirements and responsibilities.
 - 2.1.2.5.3.2 Confirmation of submittal of insurance certificates, payment bond and performance bond.
 - 2.1.2.5.3.3 Confirmation of executed Maricopa County Stadium District-Contractor agreement.
 - 2.1.2.5.3.4 Confirmation of distributed contract documents.
 - 2.1.2.5.3.5 Submittal of list of subcontractors, material submittals, and progress schedule.
 - 2.1.2.5.3.6 Designation of responsible personnel.
 - 2.1.2.5.3.7 Walkover inspection of project.
- 2.1.2.6 Progress Meeting
 - 2.1.2.6.1 Will be scheduled by the District and roofing consultant and attended by the Arizona Diamondbacks representative(s).
- 2.1.2.7 Final Inspection
 - 2.1.2.7.1 Will be scheduled by the District upon notification of project completion by Contractor.
 - 2.1.2.7.2 Attendance:
 - 2.1.2.7.2.1 District representative.
 - 2.1.2.7.2.2 Roofing consultant.
 - 2.1.2.7.2.3 Material manufacturer's technical representative.
 - 2.1.2.7.2.4 Roofing Contractor, (project manager and foreman).
 - 2.1.2.7.2.5 Arizona Diamondbacks representative.
 - 2.1.2.7.3 Minimum Agenda:
 - 2.1.2.7.3.1 Walkover inspection.
 - 2.1.2.7.3.2 Identification of problems, which may impede issuance of the warranty (punch list).
 - 2.1.2.7.3.3 Issuance of applicable warranties and/or guarantees.

SERIAL 10051-S**2.1.3 DELIVERY, STORAGE AND HANDLING****2.1.3.1 Delivery of Materials:**

- 2.1.3.1.1 All materials shall be delivered in original, unopened packages, properly labeled for identification.
 - 2.1.3.1.1.1 Provide only containers with seals unbroken, with labels legible and intact.
 - 2.1.3.1.1.2 Ensure production numbers, dates, lot number, etc., are legible.
 - 2.1.3.1.1.3 Should bulk materials be utilized, a copy of the manufacturer's batch/lot numbers with manufacture furnished date of production shall be furnished to the District.
- 2.1.3.1.2 Deliver materials in sufficient quantity to allow continuity of work.
- 2.1.3.1.3 Coordinate delivery to avoid disrupting the Chase Field operations.
- 2.1.3.1.4 The Contractor is responsible to provide a proposed materials delivery plan describing how materials shall be delivered for use.
 - 2.1.3.1.4.1 The proposed material delivery plan shall be submitted to and approved by the District a minimum of ten (10) working days before construction is scheduled to begin.
- 2.1.3.1.5 Contractor shall follow all material and product delivery procedures detailed in Attachment J.

2.1.3.2 Storage of Materials:

- 2.1.3.2.1 The Contractor is responsible to provide a structural engineering review of the proposed materials storage plan when materials will be staged or placed on any of the existing roof structures.
 - 2.1.3.2.1.1 Contractor shall retain a licensed professional structural engineer to provide material storage plan.
 - 2.1.3.2.1.2 The plan shall be approved and stamped by a licensed professional engineer.
 - 2.1.3.2.1.3 The plan shall indicate where materials will be placed or staged on the roof structures.
 - 2.1.3.2.1.4 The material storage plan shall address the overall stability of the roof structure and capacities of existing structural members to resist concentrated loads resulting from material staging and storage.
 - 2.1.3.2.1.5 The engineer shall also be responsible to demonstrate that the existing roofing insulation will not be crushed or damaged from the loading caused by any material storage and or staging of materials on the existing roofs.
 - 2.1.3.2.1.6 Rooftop storage, if applicable, shall be per the Contractor's material storage plan.
 - 2.1.3.2.1.6.1 Disperse materials to avoid overloading and damage to existing roof membrane and structure.
 - 2.1.3.2.1.6.2 Materials shall be neatly stacked on dunnage and securely fastened, per the Contractor's approved material storage plan.
 - 2.1.3.2.1.7 All materials stored, per the Contractor's approved material storage plan, shall be secured so as to prevent any slippage, falling, blow-off, or dangerous movement.
- 2.1.3.2.2 Contractor shall provide protection to the existing single-ply membrane at all times.

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- 2.1.3.2.3 The Contractor is responsible for storage and protection of all materials.
- 2.1.3.2.4 See the storage section of the manufacturer's product data sheet for specific requirements.
- 2.1.3.2.5 Store all materials as per manufacturer's recommendations.
- 2.1.3.2.6 The proposed material storage plan shall be submitted to and approved by the District a minimum of ten (10) working days before construction is scheduled to begin.
- 2.1.3.3 Handling of Material:
 - 2.1.3.3.1 Handle all materials to avoid damage during transportation and installation.
 - 2.1.3.3.2 Material handling equipment shall be selected and operated so as not to damage existing construction or applied roofing.
 - 2.1.3.3.2.1 Do not operate or situate material handling equipment in locations that will hinder smooth flow of vehicular or pedestrian traffic.
 - 2.1.3.3.3 Do not use materials that have been damaged to the point where they will not perform as specified.
 - 2.1.3.3.3.1 Materials deemed damaged by the District roofing consultant shall be removed from the roof immediately.
 - 2.1.3.3.4 The Contractor shall be responsible for following the specific requirements of the material manufacturer safety instructions as listed on the application instructions and material safety data sheets (MSDS).
- 2.1.4 SITE CONDITIONS:
 - 2.1.4.1 Field measurements and material quantities:
 - 2.1.4.1.1 Contractor shall have the SOLE responsibility for the accuracy of all measurements/estimates of material quantities, sizes and square footage take offs.
 - 2.1.4.1.1.1 Measurements/quantities listed within this specification or other documents provided are for reference only, to be used as a guide to identify areas to be repaired/replaced only.
 - 2.1.4.1.2 Contractor shall familiarize crew with any and all site requirements associated with work at Chase Field.
 - 2.1.4.2 Existing conditions:
 - 2.1.4.2.1 Building space directly under roof areas covered by this specification will be occupied.
 - 2.1.4.2.2 Building and contents must be protected during the progress of the project.
 - 2.1.4.2.2.1 Keep all roof areas watertight daily by replacing materials or providing temporary protection during progress of the project.
 - 2.1.4.2.3 Access to the roof shall be as directed by Chase Field Director of Engineering.
 - 2.1.4.2.3.1 Contractor shall follow all requirements of the Access Plan as detailed in Attachment J.
 - 2.1.4.2.3.2 When interior access is required, the Contractor shall exercise care for the protection of buildings components. If damage occurs, the Contractor shall replace/repair to the original condition at no cost to the District, Chase Field or the AZPB Parties.
 - 2.1.4.2.4 Temporary sanitary facilities:

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- 2.1.4.2.4.1 The Contractor shall furnish, install and maintain temporary sanitary facilities for Contractors' employee's use during the project in conformance with all applicable laws, codes and regulations.
- 2.1.4.2.4.2 The Contractor shall remove the sanitary facilities upon completion of the project within five (5) working days.
- 2.1.4.2.5 Perform all work so that no damages to the buildings or grounds result.
 - 2.1.4.2.5.1 Protect the interior of the buildings and contents.
 - 2.1.4.2.5.2 Protect all landscaping, plants, surrounding surfaces, furnishings/furniture, exterior walls, fixtures, equipment, automobiles, etc., from damage.
 - 2.1.4.2.5.3 Protect all paved streets, sidewalks and walkways from damage.
 - 2.1.4.2.5.4 Do not damage adjacent property.
 - 2.1.4.2.5.5 Take care to avoid damage to adjacent finished materials that are to remain.
 - 2.1.4.2.5.6 If finished materials are damaged, repair and finish to match existing materials, as approved by the District and Arizona Diamondbacks. at the Contractor's expense.
- 2.1.4.2.6 All materials resulting from any demolition work become the property of the Contractor.
 - 2.1.4.2.6.1 Remove demolished materials, excess materials and debris daily from the project site; legally dispose of it.
 - 2.1.4.2.6.2 Premises shall be kept clean and orderly at all times.
- 2.1.4.3 Environmental requirements:
 - 2.1.4.3.1 Do not install materials marked "keep from freezing" when daily temperatures are scheduled to fall below forty (40°) degrees Fahrenheit.
 - 2.1.4.3.2 Do not install materials that have been stored above the manufacturer's maximum temperature recommendations.
 - 2.1.4.3.2.1 Take care to store materials out of direct sunlight.
 - 2.1.4.3.3 Under NO circumstances shall any roofing materials be applied in the presence of surface moisture or dampness upon the roof deck.
 - 2.1.4.3.4 Contractor shall complete the work in such a manner that the project is at all times watertight should there be any change to inclement weather.
 - 2.1.4.3.4.1 Do not leave roof areas or flashings open.
 - 2.1.4.3.4.2 Provide temporary roofing for watertight construction in advance of foul weather.
 - 2.1.4.3.4.3 Roofing material shall not be installed during precipitation, and shall not be started in the event there is a reasonable possibility of precipitation during the application.
 - 2.1.4.3.5 Comply with all manufacturers' application instructions and data sheets.
 - 2.1.4.3.6 Comply with all Federal, County and City of Phoenix Environmental requirements.
 - 2.1.4.3.7 When applying coating materials, windscreens must be utilized when winds are in excess of fifteen (15) miles per hour.
 - 2.1.4.3.7.1 Discontinue application with winds in excess of twenty-five (25) miles per hour.

SERIAL 10051-S**2.1.4.4 Safety requirements:**

- 2.1.4.4.1 All application, material handling and associated equipment shall conform to, and be operated, in conformance with OSHA safety requirements.
- 2.1.4.4.2 Comply with Federal, State, local, District, Chase Field and Arizona Diamondbacks fire and safety requirements.
 - 2.1.4.4.2.1 This includes the safety of the public, placement of barricades (at the Contractor's expense), providing personnel on duty at all times when work is in progress at any areas used by the public, to protect all people from accident or injury.
- 2.1.4.4.3 The Contractor shall be familiar with all safety requirements specific to the job site.
- 2.1.4.4.4 Advise the District whenever work is expected to be hazardous to the District, Chase Field, and Arizona Diamondbacks employees, occupants, vehicular traffic and/or pedestrians.
- 2.1.4.4.5 Maintain a sufficient number functioning fire extinguishers with easy access at all times.
- 2.1.4.4.6 The Contractor shall comply with all manufacturer's safety guidelines, publications, and requirements.
- 2.1.4.4.7 The Contractor shall furnish Material Safety Data Sheets (MSDS) for all products utilized on the project.
- 2.1.4.4.8 The Contractor will shall have all applicable MSDS, a copy of this SPECIFICATION, addendums, change orders and any other relative documents pertaining to this project ON SITE, AT ALL TIMES.
- 2.1.4.4.9 When at all possible, any air intakes should be completely shut down if the intakes are located in areas where fumes from roofing materials may be introduced into the air system.
- 2.1.4.4.10 When at all possible, any air intakes, after being shut down, should be blocked to prevent fumes from seeping into the air system and collecting in low areas.
- 2.1.4.4.11 Ensure minimum interference with, roads, streets, driveways, parking spaces, sidewalks and adjacent facilities where applicable.
- 2.1.4.4.12 Do not close or obstruct, roads, streets, driveways, sidewalks, alleys or passageways without permission from the authorities having jurisdiction.
- 2.1.4.4.13 Coating/liquids can carry considerable distances and care must be taken to:
 - 2.1.4.4.13.1 Post warning signs a minimum of one hundred (100) feet from work area.
 - 2.1.4.4.13.2 Cover any intake vents near work areas.
 - 2.1.4.4.13.3 Exclude all personnel not directly involved with application.
 - 2.1.4.4.13.4 Protect all adjacent property.
- 2.1.4.4.14 NO SMOKING shall be permitted on any roof or deck area. The Chase Field Director of Engineering will identify any locations on the property where smoking will be permitted.
- 2.1.4.4.15 The Contractor is responsible to provide a proposed safety plan.
 - 2.1.4.4.15.1 The Contractor is responsible for drafting, furnishing, maintaining and enforcing the District and Arizona Diamondbacks approved OSHA plan.
 - 2.1.4.4.15.2 The Contractor is responsible for drafting, furnishing, maintaining and enforcing the approved public safety barricade plan as directed by the District and Arizona Diamondbacks.
 - 2.1.4.4.15.3 The proposed safety plan shall be submitted to and approved by the District and Arizona Diamondbacks a minimum of ten (10) working days before construction is scheduled to begin.

SERIAL 10051-S**2.1.4.5 Security Requirements:**

- 2.1.4.5.1 Contractor shall comply with any/all District, Chase Field, and Arizona Diamondbacks security requirements.

2.1.5 SUBSTITUTIONS

- 2.1.5.1 When a particular make or trade name is specified, it shall be indicative of the standard required.
- 2.1.5.2 Alternate materials may be accepted when they meet performance standards as specified.
- 2.1.5.3 All material substitutions **MUST** be approved by the District Roof Consultant in writing.
- 2.1.5.3.1 Contractor shall provide all written support documents for submission.
- 2.1.5.4 The Contractor shall include three (3) job references for inspection within fifty (50) miles of the Chase Field where substitutes were used under similar conditions.
- 2.1.5.5 The Contractor shall submit to the District Roof Consultant, the smallest package of any adhesive, coating, mastic, sealant, or insulation (if required).
- 2.1.5.6 The Contractor shall include accredited testing laboratory certificate comparing substitutes physical/performance attributes to those specified (if required).
- 2.1.5.7 All requests for deviations from this specification regarding procedures must be submitted in writing to the District Roof Consultant.
- 2.1.5.8 **DO NOT PROCEED WITH CHANGES WITHOUT WRITTEN AUTHORIZATION FROM DISTRICT.**

2.1.6 GUARANTEE**2.1.6.1 Contractors warranty:**

- 2.1.6.1.1 The Contractor shall provide the District with documents, outlining terms and conditions of the Contractor guarantee, as part of the Contractor's bid submittal package.
- 2.1.6.1.2 Upon completion, final acceptance by the District, the Arizona Diamondbacks, Roofing Consultant and Manufacturer Technical Services Representative, Contractor shall issue the District a five (5) year guarantee against defective workmanship and roofing materials.

2.1.6.2 Manufacturer's warranty:

- 2.1.6.2.1 Upon completion and final acceptance by District, the Arizona Diamondbacks, Roofing Consultant and the Material Manufacturer's Technical Services Representative, the manufacturer shall issue a ten (10) year Standard Coating System Warranty on Coating Restoration System materials installed/applied for the restoration of existing single-ply roof systems, to include labor and workmanship.
- 2.1.6.2.1.1 Standard Coating System Warranty shall include, but not limited to, the following manufacturer's guarantees for specified warranty length:
- 2.1.6.2.1.1.1 Coating adhesion performance when applied/installed as specified within.
- 2.1.6.2.1.1.2 No coating loss due to peeling, delamination or separation.
- 2.1.6.2.2 If an alternate bid submittal is awarded, the material manufacturer shall issue the appropriate warranty, in addition to the ten (10) year Standard Coating System Warranty requirements, as follows:
- 2.1.6.2.2.1 Upon completion and final acceptance by District, the Arizona Diamondbacks, Roofing Consultant and the Material Manufacturer's Technical Services

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- Representative, the manufacturer shall issue a fifteen (15) year Standard Coating System Warranty on Coating Restoration System materials installed/applied for the restoration of existing single-ply roof systems, to include labor and workmanship.
- 2.1.6.2.2.2 Upon completion and final acceptance by District, the Arizona Diamondbacks, Roofing Consultant and the Material Manufacturer's Technical Services Representative, the manufacturer shall issue a twenty (20) year Standard Coating System Warranty on Coating Restoration System materials installed/applied for the restoration of existing single-ply roof systems, to include labor and workmanship.
- 2.1.6.2.3 The Contractor/manufacturer shall provide District with documents, outlining terms and conditions of the Manufacturers Standard Coating System Warranty documents ten year, 15 year, and 20 year (10 year, 15 year & 20 year), as part of the Contractor's bid submittal package.
- 2.1.6.3 All warranties and guarantees provided to the District under Section 2.1.6 may be assigned by the District to the AZPB Parties.

2.1.7 CODES AND REFERENCES

- 2.1.7.1 Comply with rules, regulations and procedures affecting work, including obtaining and paying for all permits, licenses and other legal fees required.
- 2.1.7.2 The following is a list, but is not limited to, of applicable rules, regulations and procedures that shall be adhered to while performing work on this project; latest revision applies:
- 2.1.7.2.1 2006 International Building Code.
- 2.1.7.2.2 2006 International Mechanical Code.
- 2.1.7.2.3 2006 Uniform Plumbing Code.
- 2.1.7.2.4 2006 International Fire Code.
- 2.1.7.2.5 All applicable Federal, State, County and City codes.
- 2.1.7.2.6 ASTM – American Society for Testing Manufacturers.
- 2.1.7.2.7 MRCA – Midwest Roofing Contractors Association, Inc.
- 2.1.7.2.8 NRCA Roofing and Waterproofing Manual – Fifth Edition.
- 2.1.7.2.9 Underwriters Laboratories, Inc. (UL)
- 2.1.7.2.10 Factory Mutual Systems (FM)
- 2.1.7.2.11 American National Standards Institute (ANSI)
- 2.1.7.2.12 Occupational Safety and Health Standards for the Construction Industry.
- 2.1.7.2.13 Energy Star Roofing Product Program Department of Energy.
- 2.1.7.2.14 Sheet metal and Air Conditioning Contractors National Association, Inc. (SMACNA).
- 2.1.7.2.15 All Chase Field rules, regulations, and procedures as indicated in Attachments E, F, G, I and J.

2.1.8 RANDOM SAMPLING

- 2.1.8.1 Roofing materials:
- 2.1.8.1.1 During the course of work, District Roofing Consultant may secure samples of materials being used from containers at the job site and submit them to an independent laboratory for comparison to specified materials.
- 2.1.8.1.2 If test results prove that a material is not functionally equal to specified material:
- 2.1.8.1.2.1 Contractor shall pay for all testing.
- 2.1.8.1.2.2 District will charge the Contractor a deviation fee up to twenty (20%) percent of the Contract Amount (as

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defined in Attachment A) if all work has been completed before test results become known.

- 2.1.8.1.2.3 District will charge the Contractor a deviation fee in proportion to the amount of work completed before test results become known.

2.1.8.1.2.3.1 Remaining work shall be completed with materials specified.

- 2.1.8.1.2.4 Should the designated District inspector perform a re-inspection due to failure of compliance with this specification, District will compensate the inspector for additional services.

2.1.8.1.2.4.1 District will deduct the amount of such compensation from the final payment to the Contractor.

2.1.9 REGULATORY REQUIREMENTS

- 2.1.9.1 The Contractor is responsible for obtaining all necessary building permits and for paying associated costs.

- 2.1.9.2 The Contractor shall adhere/comply with quality control, references, specifications and manufacturer's requirements.

2.1.9.2.1 Where conflicts may exist, the more stringent requirements shall govern.

- 2.1.9.3 If encountered, all ASBESTOS containing materials shall be removed and disposed of in keeping with all current Federal, State, County and City requirements.

- 2.1.9.4 PRODUCTS CONTAINING ASBESTOS ARE PROHIBITED ON THIS PROJECT.

2.1.10 ACCEPTABLE MANUFACTURERS

- 2.1.10.1 National Coatings Corp., 800.423.9557

- 2.1.10.2 Pro-Tech Products, Inc., 480.945.7303.

- 2.1.10.3 United Coatings, 800.835.9673.

- 2.1.10.4 ANY ACCEPTABLE ALTERNATE MUST MEET OR EXCEED PHYSICAL PERFORMANCE CRITERIA OF SPECIFIED MATERIAL AND BE APPROVED BY THE DISTRICT ROOFING CONSULTANT.

2.1.10.4.1 The Contractor shall be required to submit all acceptable alternate documentation as part of the Contractor's bid submittal.

Documentation includes, but is not limited to, the following:

2.1.10.4.1.1 Roofing material manufacturer shall submit written certification of compatibility with existing single-ply roof systems.

2.1.10.4.1.2 Technical data sheets on all individual components of the proposed alternate material/system.

2.1.10.4.1.2.1 To include all related sub-documents and support document information.

2.1.10.4.1.3 Fully documented manufacturer's guide specifications, application/installation instructions, procedures and/or similar documentation, for all related aspects of the project.

2.1.10.4.1.3.1 To include all related sub-documents and support document information.

2.1.10.4.1.4 MSDS's for all products/materials utilized.

2.1.10.4.1.5 District and Arizona Diamondbacks reserve the right to request further information as necessary.

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2.1.10.4.2 Bids submittals that do not contain the required or requested documentation may be deemed non-responsive.

2.1.11 SINGLE-PLY RESTORATION MATERIALS:

- 2.1.11.1 Cleaners: Cleaners shall be utilized within small confined areas only (where surfaces are heavily contaminated with lubricant).
- 2.1.11.1.1 Cleaner shall be per manufacturers requirements.
- 2.1.11.1.2 All fluids which result in cleaning of small areas of contamination shall be reclaimed and properly disposed of per District Environmental requirements.
- 2.1.11.2 Primers: Primers shall be utilized on all NON-SINGLE-PLY surfaces, per manufacturers' recommendations. No primers or surface agents shall be applied to any single-ply membrane surface as per manufacturer's recommendations.
- 2.1.11.3 Elastomeric Coating: Water-based, high solids elastomeric, one hundred (100%) percent elastomeric acrylic, ultraviolet resistance, fire retardant, fire resistant, Energy Star approved.
- 2.1.11.3.1 All reflective coatings utilized on this project shall meet minimum standards of ASTM D 6083 and shall be certified Energy Star, per Energy Star requirements.
- 2.1.11.3.1.1 Color shall be White.
- 2.1.11.3.1.2 Small amount of custom-tinted coating (dark green to match existing paint) shall be required at waterproofing of metal components as directed by District and Arizona Diamondbacks.
- 2.1.11.3.2 Ensure uniform color appearance in all coating applications.
- 2.1.11.3.2.1 Approved manufacturers' specific technical data are as follows:
- 2.1.11.3.2.1.1 Pro-Tech, EC 100, coating properties:

Property	Test Method	Average Value
Elongation (%)	ASTM D2370	210%
Solids by Weight (%)	Calculated by formula	68%
Solids by Volume (%)	PTM 4.2.1.1/4.2.2	58%
Tensile Strength (psi)	ASTM D2370	350 psi
Low Temperature Flexibility	ASTM D522	Passed ½" mandrel bend
Permeance @ 20 mils	ASTM D1653	7.03
Tear Resistance	ASTM D624	63 ibf/in (10.5 kN/m)
Adhesion	ASTM D94/D903	3.4 pli
Hardness Shore A	ASTM D2240	55-65
Accelerated Weathering	1000 Hours Xenon	No cracking, fading or checking
Water Swelling	ASTM D-471	5.14%

2.1.11.3.2.1.2 United Coating, RoofMate, coating properties:

Property	Test Method	Result
Solids by weight, %,	ASTM D2369	60 (+-2)
Solids by volume, %,	ASTM D5201	54 (+-2)
Ultimate Tensile, psi@75F,	ASTM D2370	224 (+-20)
Elongation/break, % @75F,	ASTM D2370	226 (+-30)
Hardness, Shore A,	ASTM D2240	55-65
Permeance, US Perms@20mils	ASTMD1653	5.7

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- 2.1.11.4 Miscellaneous Materials:
 - 2.1.11.4.1 Sealant/Caulking: Premium-grade, high-performance Urethane sealant. Fed. Spec. TT-S-00230C, Type II, Class A; ASTM C 920, Type S, grade NS, Class 25 . Sonolastic NP1 by BASF or approved alternate.
 - 2.1.11.4.2 Sealant Tape: 100% synthetic resins and non-curing rubber (not Butyl) bonded to a woven polymer, WebSeal by EternaBond, 847.540.0600 or equivalent approved alternate.
 - 2.1.11.4.3 Reinforcing membrane fabric: Stitchbonded Polyester mat as manufactured by Titex, T272 (or approved alternate).
 - 2.1.11.4.4 Metal Coping/flashing Paint: 100% acrylic, exterior, satin finish, color to match existing and be approved by District and Arizona Diamondbacks.
- 2.1.11.5 Alternate Bid Submittal Materials for enhanced warranty options per Alternate Bid section:
 - 2.1.11.5.1 ProTech Products: Pro-White High Tensile.
 - 2.1.11.5.2 United Coatings: RoofMate HT.

2.1.12 GENERAL INSTALLATION REQUIREMENTS

- 2.1.12.1 Cooperate with inspection and test agencies engaged or required to perform services in connection with acrylic coating system installation and repairs.
- 2.1.12.2 Protect other work from over spray of coating materials.
- 2.1.12.3 Replace/restore other work damaged by installation of restoration system work, coating or other associated work.
- 2.1.12.4 Cutting or alteration of any Coatings will not be permitted.
- 2.1.12.5 Follow manufacturer's recommendations for application of all materials.
- 2.1.12.6 All metal work/materials shall be in accordance with Architectural Sheet Metal Manual, Sixth Edition, as issued by Sheet Metal and Air Conditioning Contractor's National Association, Inc. (SMACNA).

2.1.13 INSPECTION

- 2.1.13.1 Verify installation conditions as satisfactory to receive work.
- 2.1.13.2 Do not install new roofing materials until all unsatisfactory conditions are corrected.
- 2.1.13.3 Beginning of work constitutes acceptance of conditions.
- 2.1.13.4 Prior to application of materials, verify that work of other trades penetrating roof deck or requiring crew and equipment to transverse roof deck has been completed and approved by the manufacturer, Roof Consultant, structural engineer, District, and Arizona Diamondbacks.
- 2.1.13.5 Thoroughly check all projections, curbs and deck for inadequate anchorage, foreign material, moisture or unevenness that would prevent quality and execution of the new roofing system.

2.1.14 GENERAL WORKMANSHIP

- 2.1.14.1 The substrate shall be free of foreign particles/material prior to application of repairs, caulking, coatings, etc.
- 2.1.14.2 All work areas must be cleaned, dried, and prepared before application of new materials.
- 2.1.14.3 All surfaces to accept new materials must be prepared/primed as per manufacturer's requirements before application.
- 2.1.14.4 All traffic and equipment must be kept off the newly installed roof restoration system until the materials have cured according to the manufacturer's recommendation.
- 2.1.14.5 Wrappers and packaging materials are NOT to be included within the roofing system.

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- 2.1.14.6 Entrapped aggregate, foreign material or foreign objects are not permitted within the new roofing system.
- 2.1.14.7 The discovery of such material is sufficient cause for rejection.
- 2.1.14.8 Cover all exposed mastics with the specified reflective coating.
- 2.1.14.9 At the completion of project, no mastic shall be visible.
- 2.1.14.10 foreign debris and abandoned materials shall be removed from roof and properly discarded, as directed by District and Arizona Diamondbacks.

2.1.15 EXECUTION**2.1.15.1 PROTECTION**

- 2.1.15.1.1 The Contractor shall be responsible for the protection of property during the course of work.
- 2.1.15.1.2 Do not damage existing adjacent roof/wall systems.
 - 2.1.15.1.2.1 protection to the existing roof areas.
- 2.1.15.1.3 Trees, shrubbery, sprinkler systems, paved areas, buildings, patio surfaces, furniture, fixtures, personal property, vehicles, etc., shall be protected from damage.
- 2.1.15.1.4 damage at no extra cost to District or the AZPB Parties.
- 2.1.15.1.5 Roofing and flashings shall be installed in a watertight manner on the same day of installation or before arrival of inclement weather.
- 2.1.15.1.6 At the end of each working day, partial installation shall be sealed with water stops along edges to prevent all water entry.
- 2.1.15.1.7 . Preparation work shall be limited to those areas that can be covered with installed roofing material on the same day or before the arrival of inclement weather.
- 2.1.15.1.8 Provide at the site, prior to commencing removal of debris, a dumpster or dump truck to be located adjacent to building where directed by District or Arizona Diamondbacks.
 - 2.1.15.1.8.1 Material handling staging areas shall be as directed by District and Arizona Diamondbacks.
 - 2.1.15.1.8.2 Remove the debris receptacle from the premise when full, empty at an approved dumping or refuse area and return to site for further use.
 - 2.1.15.1.8.3 On-site facilities shall NOT be used.
 - 2.1.15.1.8.4 Upon project completion, debris receptacle shall be removed from the premises.
 - 2.1.15.1.8.5 Spilled or scattered debris shall be cleaned up immediately.
 - 2.1.15.1.8.6 Removed material is to be disposed from the roof areas as it accumulates.
- 2.1.15.1.9 Arrange work sequence to avoid use of newly coated roof areas for storage, walking surface, and equipment movement.
- 2.1.15.1.10 Move equipment and ground storage areas as work progresses.
- 2.1.15.1.11 Repair or replace (as required) the deteriorated or defective work found at the time of the above inspection to a condition free of damage and deterioration at the time of substantial completion and in accordance the requirements of the specified warranty.
- 2.1.15.1.12 Contractor shall provide 4' X 4" 3/4" plywood protection sheets at ladder landings on the single-ply roof surfaces for the duration of the project.
 - 2.1.15.1.12.1 Ensure sheets are securely fastened to prevent blow-off.
 - 2.1.15.1.12.2 Move protection sheets appropriately to provide access for work as specified within.
- 2.1.15.1.13 Provide safety barricades and maintain a floor guard at all times when work may cause harm to the public or occupants below.

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- 2.1.15.2 ROOF SURFACE PREPARATION and REPAIRS.
 - 2.1.15.2.1 Repair existing roof system surface per coating manufacturer's recommendations.
 - 2.1.15.2.2 Remove abandoned equipment as identified by District and Arizona Diamondbacks.
 - 2.1.15.2.3 Ensure that existing wires/cables are allowed to move freely upon the roof surface.
 - 2.1.15.2.3.1 Cables are to be loose-laid upon the roof surface.
 - 2.1.15.2.3.2 Do not embed the cables into the new roof coating system.
 - 2.1.15.2.4 Clean all surfaces utilizing plain water.
 - 2.1.15.2.4.1 Power-wash all surfaces per manufacturer's recommendations.
 - 2.1.15.2.4.2 While surfaces are wet, during power-washing, mechanically broom/scrub with stiff-bristle broom, all surfaces, to agitate/loosen dirt and debris.
 - 2.1.15.2.4.3 Rinse all surfaces with plain water.
 - 2.1.15.2.4.4 Ensure all surfaces are clean.
 - 2.1.15.2.4.5 Cleaners: Cleaners shall be utilized within small confined areas only (where surfaces are heavily contaminated with lubricant).
 - 2.1.15.2.4.5.1 Cleaner shall be per manufacturers recommendations.
 - 2.1.15.2.4.5.2 All fluids which result in cleaning of small areas of contamination shall be reclaimed and properly disposed of per District environmental requirements.
 - 2.1.15.2.5 Ensure that all erroneous/poorly laminated repair materials have been removed.
 - 2.1.15.2.6 Where three (3) coursing or five (5) coursing is required, ensure the following:
 - 2.1.15.2.6.1 Ensure reinforcement is installed flat, with no fishmouths, wrinkles, voids, etc.
 - 2.1.15.2.6.1.1 Build-up low/depressed areas or voids with specified sealant.
 - 2.1.15.2.6.1.2 Allow to fully cure.
 - 2.1.15.2.6.2 Ensure edges, seam, laps are well adhered.
 - 2.1.15.2.6.3 Allow to cure, prior to applying coating materials.
 - 2.1.15.2.7 Single-ply membrane fasteners:
 - 2.1.15.2.7.1 all single-ply membrane surfaces for fasteners which have 'backed-out'.
 - 2.1.15.2.7.1.1 Cut-open single-ply materials to expose underlying fastener.
 - 2.1.15.2.7.1.2 Re-install or replace fastener as required, flush, per manufacturers recommendations.
 - 2.1.15.2.7.1.3 Seal void with an application of acrylic mastic and reinforcing membrane, utilizing a three-course process.
 - 2.1.15.2.7.2 Cover repairs with reflective coating.
 - 2.1.15.2.8 Breaks and Splits in the membrane/flashings:
 - 2.1.15.2.8.1 Repair and reinforce all breaks, splits and weak areas throughout the roof system utilizing an application of acrylic mastic and reinforcing membrane utilizing a five (5)-course method.
 - 2.1.15.2.8.2 Re-secure/replace any loose projection flashings to a point where a positive watertight seal is affected.

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- 2.1.15.2.8.3 Three (3)-course all open laps within the field and at the wall flashing side laps.
- 2.1.15.2.9 Failing/erroneous repairs:
 - 2.1.15.2.9.1 Cut away all old/delaminated repairs.
 - 2.1.15.2.9.2 Remove all dirt and debris from within twelve inches (12") from the area to receive work.
 - 2.1.15.2.9.3 Prime the area to be worked upon.
 - 2.1.15.2.9.4 Repair membrane as required with acrylic mastic and reinforcing membrane.
 - 2.1.15.2.9.5 Cover repairs with application of new reflective coating.
- 2.1.15.2.10 Kickers/roof to wall flashings:
 - 2.1.15.2.10.1 Ensure all loose roofing materials is secure.
 - 2.1.15.2.10.1.1 Reattach all loose roofing materials
 - 2.1.15.2.10.2 Apply sealant or three (3)-course all open laps and seams.
 - 2.1.15.2.10.2.1 Ensure edges, seam, laps are well adhered and water-tight.
 - 2.1.15.2.10.3 Allow to cure, prior to applying coating materials.
- 2.1.15.2.11 Roof ladders:
 - 2.1.15.2.11.1 Ensure roof ladders are securely fastened to the structure.
 - 2.1.15.2.11.1.1 Check anchorage and repair as necessary.
 - 2.1.15.2.11.2 Provide three (3)-course waterproofing at all mechanical fastener tie-ins.
 - 2.1.15.2.11.3 Allow to cure.
 - 2.1.15.2.11.4 Coat as specified within.
- 2.1.15.3 **PENETRATION REPAIRS**
 - 2.1.15.3.1 At all circular metal guide-rail stands perform the following:
 - 2.1.15.3.1.1 Remove all damaged or delaminated sealant.
 - 2.1.15.3.1.2 Clean all surfaces to accept new materials.
 - 2.1.15.3.1.3 Tighten clamping-ring.
 - 2.1.15.3.1.4 Apply new sealant, tool neatly to facilitate watershed.
 - 2.1.15.3.1.5 Apply three-course repairs as necessary.
 - 2.1.15.3.1.6 Coat as specified within.
- 2.1.15.4 **METAL EDGE**
 - 2.1.15.4.1 **CAUTION:** Do not damage single-ply membrane at roof terminations.
 - 2.1.15.4.2 Remove all damaged and delaminated sealant at roof terminations at metal edge.
 - 2.1.15.4.3 Clean all surfaces to accept new materials.
 - 2.1.15.4.4 Apply specified sealant.
 - 2.1.15.4.4.1 Tool neatly
 - 2.1.15.4.4.2 Do not contaminate surfaces not intended to receive new materials.
 - 2.1.15.4.4.3 Allow to fully cure prior to coating applications.
- 2.1.15.5 **METAL COUNTERFLASHING, all roof areas.**
 - 2.1.15.5.1 Re-attach all loose metal.
 - 2.1.15.5.1.1 Ensure all counterflashings are securely fastened.
 - 2.1.15.5.2 Clean surfaces of all loose, delaminated, damaged sealants, etc.
 - 2.1.15.5.3 Apply sealant as indicated:
 - 2.1.15.5.3.1 Apply sealant to all mechanical fasteners.
 - 2.1.15.5.3.2 Fill receiver trough with sealant.
 - 2.1.15.5.3.2.1 Tool neatly to facilitate watershed.

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- 2.1.15.5.4 Apply sealant tape per manufacturer's recommendations at all laps and seams.
- 2.1.15.5.5 Paint/coat all metal as specified within and as directed by District and Arizona Diamondbacks.
- 2.1.15.6 METAL COPING REPAIRS
 - 2.1.15.6.1 Replace all damaged or missing metal coping with similar to match existing style/type.
 - 2.1.15.6.2 Remove all damaged and deteriorated sealant/repair materials.
 - 2.1.15.6.3 Clean, prepare and prime open joints to accept new sealant.
 - 2.1.15.6.4 Securely fasten metal coping with mechanical fasteners.
 - 2.1.15.6.4.1 Re-secure loose fasteners and replace missing fasteners with similar.
 - 2.1.15.6.4.2 Attach new fasteners at vertical surfaces only.
 - 2.1.15.6.4.3 Utilized gasketed type fasteners.
 - 2.1.15.6.4.4 Stagger fasteners not to exceed twenty-four (24") inches O.C.
 - 2.1.15.6.5 Apply specified sealant to all holes and joints, per manufacturer's recommendations.
 - 2.1.15.6.5.1 Tool neatly to provide adequate watershed.
 - 2.1.15.6.6 Do not damage existing metal copings.
 - 2.1.15.6.6.1 All metal copings shall be re-utilized.
 - 2.1.15.6.7 Clean all metal surfaces per manufacturer's recommendations/specifications.
 - 2.1.15.6.8 Prime all surfaces as specified within.
 - 2.1.15.6.9 Provide waterproofing at all joints, laps and seams.
 - 2.1.15.6.10 Clean and prime all metal prior to paint/coating application.
 - 2.1.15.6.11 Paint/coat all copings utilizing the specified paint/coating to match existing as directed by District and Arizona Diamondbacks.
 - 2.1.15.6.12 All work/materials shall be in accordance with Architectural Sheet Metal Manual, Third Edition, as issued by Sheet Metal and Air Conditioning Contractor's National Association, Inc. (SMACNA).
- 2.1.15.7 EQUIPMENT CURBS.
 - 2.1.15.7.1 Remove all loose, damaged and erroneous repair material.
 - 2.1.15.7.2 Clean and prime all surfaces to accept new materials.
 - 2.1.15.7.3 Seal all open voids and joints utilizing reinforcement and adhesive/mastic.
 - 2.1.15.7.4 Tool neatly to facilitate watershed.
 - 2.1.15.7.5 Coat as specified within.
 - 2.1.15.7.5.1 Mask surfaces to protect from overspray and to provide an aesthetical finish.
- 2.1.15.8 SCUPPER REPAIRS, as directed.
 - 2.1.15.8.1 NOTE: Both the interior (roof side) and the exterior (outside wall) of the scuppers shall be repaired.
 - 2.1.15.8.2 Remove all damaged and deteriorated sealant down to original metal/substrates.
 - 2.1.15.8.3 Ensure scuppers are mechanically attached.
 - 2.1.15.8.4 Clean, prepare and prime open joints at scuppers to accept sealant.
 - 2.1.15.8.5 Install joint backer as required.
 - 2.1.15.8.6 Apply specified sealant per manufacturer's recommendations, tool neatly to provide adequate watershed and to avoid ponding conditions.
 - 2.1.15.8.7 Clean and prime all metal prior to coating/paint application.
 - 2.1.15.8.8 Apply coating to repaired areas as specified within.
 - 2.1.15.8.9 Paint all scuppers and exposed sealant utilizing the specified paint to match existing at exterior of structure.

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- 2.1.15.9.1 Remove all damaged and delaminated sealants.
- 2.1.15.9.2 Remove all erroneous repair materials.
- 2.1.15.9.3 Inspect all components
 - 2.1.15.9.3.1 Repair or replace as necessary.
 - 2.1.15.9.3.2 Tighten all clamp ring fasteners.
- 2.1.15.9.4 Clean all surfaces to accept new sealant.
- 2.1.15.9.5 Apply sealant to ensure a watertight transition.
 - 2.1.15.9.5.1 Tool neatly to facilitate watershed.
- 2.1.15.9.6 Replace missing drain baskets with metal type as required.

2.1.15.10 ROOF to METAL WALL/COPING TIE-INS

- 2.1.15.10.1 Repair tie-ins from roof membrane and copings to metal walls.
 - 2.1.15.10.1.1 Remove all damaged, delaminated and deteriorated roofing materials.
 - 2.1.15.10.1.2 Clean and prime all surfaces to accept new materials.
 - 2.1.15.10.1.3 Install reinforcement material as a tie-in utilizing specified materials.
 - 2.1.15.10.1.4 Utilize a five (5) course method.
 - 2.1.15.10.1.4.1 Bottom sheet shall be a minimum of six (6") inches.
 - 2.1.15.10.1.4.2 Upper sheet shall be a minimum of twelve (12") inches.
 - 2.1.15.10.1.4.3 Ensure reinforcement is installed flat, with no fishmouths, wrinkles, voids, etc.
 - 2.1.15.10.1.4.4 Ensure edges, seam and laps are well adhered.
 - 2.1.15.10.1.4.5 Allow to cure.
- 2.1.15.10.2 Ensure a watertight installation per manufacturer's specifications.
- 2.1.15.10.3 Coat all tie-ins as specified within.

2.1.15.11 ROOF COATING APPLICATION

- 2.1.15.11.1 Apply roof coating to all surfaces as indicated per manufacturer's recommendations.
 - 2.1.15.11.1.1 Follow alternate bid material/application rates/procedures requirements if alternate bid is utilized.
- 2.1.15.11.2 Roof coating shall be applied AFTER the application/installation of all waterproofing and repair materials.
- 2.1.15.11.3 Clean all surfaces utilizing plain water, mechanical brooming/scrubbing shall be utilized in conjunction with power-washing.
 - 2.1.15.11.3.1 Ensure all surfaces are clean.
- 2.1.15.11.4 Application of protective roof coating:
 - 2.1.15.11.4.1 Terminate all coating materials as indicated.
 - 2.1.15.11.4.1.1 At single-ply roof membrane termination at lower, roof side, inside edge of metal copings.
 - 2.1.15.11.4.1.2 At single-ply roof membrane termination at metal drip edge.
 - 2.1.15.11.4.1.3 Do not contaminate roof termination, metal edge face.
 - 2.1.15.11.4.1.4 At upper metal termination at all circular metal guide-rail mounts, extend coating beyond clamping-ring.

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- 2.1.15.11.4.2 Mask/protect all adjoining areas not to receive coating from material contamination.
 - 2.1.15.11.4.2.1 Take precautions not to allow roof coating to contaminate surfaces not intended to receive materials.
 - 2.1.15.11.4.2.2 Clean all over-sprayed/spilled materials from contaminated surfaces.
 - 2.1.15.11.4.2.3 Mask all surfaces to provide an aesthetically acceptable appearance/finish.
 - 2.1.15.11.4.2.4 Aesthetics must be acceptable to District and Arizona Diamondbacks.
- 2.1.15.11.4.3 Apply specified, manufacturer-approved primer, at the manufacturer's approved rate to all non-single-ply surfaces to accept new materials.
 - 2.1.15.11.4.3.1 Include all penetrations, equipment curbs, etc.
 - 2.1.15.11.4.3.2 Allow to cure per manufacturers recommendations.
- 2.1.15.11.4.4 The first coat shall be applied to properly cleaned/prepared surfaces.
 - 2.1.15.11.4.4.1 First coating application shall be one and one half (1.5) gallons per one hundred (100) square feet.
 - 2.1.15.11.4.4.2 Color shall be Energy Star white.
- 2.1.15.11.4.5 The final coat shall be applied in a direction perpendicular to the first coat to create a full coverage cross hatch installation.
 - 2.1.15.11.4.5.1 Final coating application shall be one and one half (1.5) gallons per one hundred (100) square feet.
 - 2.1.15.11.4.5.2 Color shall be Energy Star white.
- 2.1.15.11.4.6 The coating applications shall result in a TOTAL of three (3.0) gallons (+0.5/-0.0) per one hundred (100) square feet.
- 2.1.15.11.4.7 Do not embed the cables/wires into the new roof system.

2.1.16 ADJUSTING AND CLEANING

- 2.1.16.1 Repair of deficiencies
 - 2.1.16.1.1 Installations or details noted as deficient during the final inspection must be repaired and corrected by the Contractor, and made ready for re-inspection, within fifteen (15) working days.
- 2.1.16.2 Clean-up
 - 2.1.16.2.1 Immediately upon project completion, the roof membrane, flashing surfaces and immediate work area shall be cleaned of debris.
 - 2.1.16.2.2 Aesthetics must be acceptable to District, Arizona Diamondbacks and Roof Consultant.

2.1.17 CLOSE-OUT PACKAGE

- 2.1.17.1 Upon completion and District and Arizona Diamondbacks acceptance of project, before payment is made, the Contractor shall provide/deliver close-out documentation to the District, which must include the following:
 - 2.1.17.1.1 A complete list of all materials utilized throughout the course of the project.

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- 2.1.17.1.2 MSDS for all products utilized throughout the course of the project.
- 2.1.17.1.3 Manufacturers' recommended maintenance procedures for all products utilized throughout the course of the project.
 - 2.1.17.1.3.1 Provide a published Manufacturers' Maintenance Manual or Maintenance Procedures for the elastomeric roof coating systems.
- 2.1.17.1.4 Manufacturers' Warranty documents and Contractors' Guarantee.

2.2 ACCEPTANCE:

Upon successful completion of the project, the work shall be deemed accepted and the warranty period begins. All documentation shall be completed prior to final acceptance.

2.3 FACILITIES:

During the course of this Contract, the District shall provide the Contractor's personnel with adequate workspace for consultants and such other related facilities as may be required by Contractor to carry out its obligation enumerated herein. Contractor shall comply with all District, AZPB Parties (as defined in Section 3.2.1 hereof) and Chase Field rules, policies and regulations detailed in Attachments E and F. Contractor shall also require that every employee and every employee of any subcontractors that are scheduled to perform work on the Chase Field premises individually sign Attachments E and F. Copies of Attachments E and F from each employee shall be submitted to the District prior to the commencement of work. Failure to comply with the rules, policies and regulations detailed in Attachments E and F shall be considered grounds for termination as detailed in Section 3.10.

2.4 INVOICES AND PAYMENTS:

- 2.4.1 The Contractor shall submit two (2) legible copies of its detailed invoice before payment(s) can be made. The Contractor must submit its invoice in the form AIA Document G702-1992 Application and Certificate for Payment along with a corresponding AIA Document G703-1992 Continuation Sheet. All amounts billed on the pay application must also have all corresponding backup documentation as proof of billing including subcontractor billings.
- 2.4.2 Problems regarding billing or invoicing shall be directed to the District as listed on the Purchase Order.
- 2.4.3 Payment shall be made to the Contractor by Accounts Payable through the Maricopa County Vendor Express Payment Program. This is an Electronic Funds Transfer (EFT) process. After Award the Contractor shall fill out an EFT Enrollment form located on the County Department of Finance Website as a fillable PDF document (www.maricopa.gov/finance/).
- 2.4.4 EFT payments to the routing and account numbers designated by the Contractor will include the details on the specific invoices that the payment covers. The Contractor is required to discuss remittance delivery capabilities with their designated financial institution for access to those details.

2.5 TAX:

No tax shall be levied against labor. It is the responsibility of the Contractor to determine any and all taxes and include the same in proposal price.

2.6 DELIVERY:

It shall be the Contractor's responsibility to meet the proposed delivery requirements. District reserves the right to obtain services on the open market in the event the Contractor fails to make delivery and any price differential will be charged against the Contractor.

SERIAL 10051-S**3.0 CONTRACTUAL TERMS & CONDITIONS:****3.1 CONTRACT TERM:**

This Invitation for Bid is for awarding a firm, fixed price purchasing contract to cover the term of the project not to exceed the Contract Amount set forth in Attachment A. The term of the contract shall be effective the date of execution by the Maricopa County Stadium District Board of Directors and shall be effective until February 25, 2011. Contractor agrees that work shall commence the second business day after the conclusion of the 2010 Arizona Diamondbacks Major League Baseball home baseball game schedule and all work shall be completed and accepted by the District within one hundred (100) calendar days of the commencement of work.

3.2 INDEMNIFICATION:

3.2.1 To the fullest extent permitted by law, Contractor shall defend, indemnify, and hold harmless (i) District and (ii) AZPB Limited Partnership, AZPB FM Limited Partnership, AZPB REM Limited Partnership and their respective affiliates (collectively, the "AZPB Parties"), and District and the AZPB Parties respective agents, representatives, owners, officers, directors, officials, and employees from and against all claims, damages, losses and expenses, including, but not limited to, attorney fees, court costs, expert witness fees, and the cost of appellate proceedings, relating to, arising out of, or alleged to have resulted from the negligent acts, errors, omissions, mistakes or malfeasance relating to the performance of this Contract. Contractor's duty to defend, indemnify and hold harmless District and the AZPB Parties and their respective agents, representatives, owners, officers, directors, officials, and employees shall arise in connection with any claim, damage, loss or expense that is caused by any negligent acts, errors, omissions or mistakes in the performance of this Contract by the Contractor, as well as any person or entity for whose acts, errors, omissions, mistakes or malfeasance Contractor may be legally liable.

3.2.2 The amount and type of insurance coverage requirements set forth herein will in no way be construed as limiting the scope of the indemnity in this paragraph.

3.2.3 The scope of this indemnification does not extend to the sole negligence of District.

3.2.4 The indemnification obligations set forth herein shall survive termination of this Agreement.

3.3 INSURANCE:

3.3.1 Contractor, at Contractor's own expense, shall purchase and maintain the herein stipulated minimum insurance from a company or companies duly licensed by the State of Arizona and possessing a current A.M. Best, Inc. rating of B++6. In lieu of State of Arizona licensing, the stipulated insurance may be purchased from a company or companies, which are authorized to do business in the State of Arizona, provided that said insurance companies meet the approval of District. The form of any insurance policies and forms must be acceptable to District.

3.3.2 All insurance required herein shall be maintained in full force and effect until all work or service required to be performed under the terms of the Contract is satisfactorily completed and formally accepted. Failure to do so may, at the sole discretion of District, constitute a material breach of this Contract.

3.3.3 Contractor's insurance shall be primary insurance as respects District and the AZPB Parties, and any insurance or self-insurance maintained by the District and the AZPB Parties shall not contribute to it.

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- 3.3.4 Any failure to comply with the claim reporting provisions of the insurance policies or any breach of an insurance policy warranty shall not affect the District's and the AZPB Parties' right to coverage afforded under the insurance policies.
- 3.3.5 The insurance policies may provide coverage that contains deductibles or self-insured retentions. Such deductible and/or self-insured retentions shall not be applicable with respect to the coverage provided to District and the AZPB Parties under such policies. Contractor shall be solely responsible for the deductible and/or self-insured retention and District, at its option, may require Contractor to secure payment of such deductibles or self-insured retentions by a surety bond or an irrevocable and unconditional letter of credit.
- 3.3.6 District reserves the right to request and to receive, within 10 working days, certified copies of any or all of the herein required insurance certificates. District shall not be obligated to review policies and/or endorsements or to advise Contractor of any deficiencies in such policies and endorsements, and such receipt shall not relieve Contractor from, or be deemed a waiver of District's right to insist on, strict fulfillment of Contractor's obligations under this Contract.
- 3.3.7 The insurance policies required by this Contract, except Workers' Compensation, and Errors and Omissions, shall name District and the AZPB Parties, and their respective agents, representatives, owners, officers, directors, officials and employees as Additional Insureds.
- 3.3.8 The policies required hereunder, except Workers' Compensation, and Errors and Omissions, shall contain a waiver of transfer of rights of recovery (subrogation) against District and the AZPB Parties, and their respective agents, representatives, owners, officers, directors, officials and employees for any claims arising out of Contractor's work or service.
- 3.3.9 Commercial General Liability:
- Commercial General Liability insurance and, if necessary, Commercial Umbrella insurance with a limit of not less than \$1,000,000 for each occurrence, \$2,000,000 Products/Completed Operations Aggregate, and \$2,000,000 General Aggregate Limit. The policy shall include coverage for bodily injury, broad form property damage, personal injury, products and completed operations and blanket contractual coverage, and shall not contain any provision which would serve to limit third party action over claims. There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability arising from explosion, collapse, or underground property damage.
- 3.3.10 Automobile Liability:
- Commercial/Business Automobile Liability insurance and, if necessary, Commercial Umbrella insurance with a combined single limit for bodily injury and property damage of not less than \$1,000,000 each occurrence with respect to any of the Contractor's owned, hired, and non-owned vehicles assigned to or used in performance of the Contractor's work or services under this Contract.
- 3.3.11 Workers' Compensation:
- 3.3.11.1 Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction of Contractor's employees engaged in the performance of the work or services under this Contract; and Employer's Liability insurance of not less than \$100,000 for each accident, \$100,000 disease for each employee, and \$500,000 disease policy limit.
- 3.3.11.2 Contractor waives all rights against District and the AZPB Parties and their respective agents, representatives, owners, officers, directors and employees

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for recovery of damages to the extent these damages are covered by the Workers' Compensation and Employer's Liability or commercial umbrella liability insurance obtained by Contractor pursuant to this Contract.

3.3.12 Certificates of Insurance.

3.3.12.1 Prior to commencing work or services under this Contract, Contractor shall furnish the District with certificates of insurance, or formal endorsements as required by the Contract in the form provided by the District, issued by Contractor's insurer(s), as evidence that policies providing the required coverage, conditions and limits required by this Contract are in full force and effect. Such certificates shall identify this contract number and title.

3.3.13 Cancellation and Expiration Notice.

Insurance required herein shall not be permitted to expire, be canceled, or materially changed without thirty (30) days prior written notice to the District.

3.4 BOND REQUIREMENT:

3.4.1 Concurrently with the submittal of the Contract, the Contractor shall furnish the District the following bonds, which shall become binding upon the award of the Contract to the Contractor.

3.4.1.1 Performance Bond equal to the full Contract Amount (as defined in Attachment A) conditioned upon the faithful performance of the Contract in accordance with plans, specifications and conditions thereof. Such bond shall be solely for the protection of the District awarding the Contract.

3.4.1.2 Payment Bond equal to the full Contract Amount (as defined in Attachment A) solely for the protection of claimants supplying labor and materials to the Contractor or its Subcontractors in the prosecution of the work provided for in such Contract.

3.4.2 Each such bond shall include a provision allowing the prevailing party in a suit on such bond to recover as a part of its judgment such reasonable attorney's fees as may be fixed by a judge of the court.

3.5 Each bond shall be executed by a surety company or companies holding a certificate of authority to transact surety business in the State of Arizona issued by the Director of the Department of Insurance. The bonds shall not be executed by an individual surety or sureties. The bonds shall be made payable and acceptable to the District. The bonds shall be written or countersigned by an authorized representative of the surety who is either a resident of the State of Arizona or whose principal office is maintained in this state, as by law required, and the bonds shall have attached thereto a certified copy of the Power of Attorney of the signing official. In addition, said company or companies shall be rated "Best-A" or better as required by the District, as currently listed in the most recent Best Key Rating Guide, published by the A.M. Best Company.

3.6 INTERNET ORDERING CAPABILITY:

It is the intent of the District to use the Internet to communicate and to place orders under this Contract. Contractors without this capability shall be considered non-responsive and not eligible for award consideration.

3.7 ORDERING AUTHORITY.

3.7.1 Respondents should understand that any request for purchase of materials or services shall be accompanied by a valid purchase order, issued by Materials Management, or by a Certified Agency Procurement Aid (CAPA).

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3.7.2 Contract award is in accordance with the Maricopa County Stadium District Procurement Code. All requirements for the competitive award of this Contract have been met. A purchase order for the products is the only document necessary for District to purchase and for the Respondent to proceed with delivery of materials available under this Contract.

3.7.3 Any attempt to represent any product not specifically awarded under this Contract is a violation of the Contract. Any such action is subject to the legal and contractual remedies available to the District, inclusive of, but not limited to, Contract cancellation, suspension and/or debarment of the Respondent.

3.8 REQUIREMENTS CONTRACT:

3.8.1 Contractors signify their understanding and agreement by signing a bid submittal, that the Contract resulting from the bid will be a requirements contract. However, the Contract does not guarantee any minimum or maximum number of purchases will be made. It only indicates that if purchases are made for the materials contained in the Contract, they will be purchased from the Contractor awarded that item. Orders will only be placed when the District identifies a need and proper authorization and documentation have been approved.

3.8.2 District reserves the right to cancel Purchase Orders within a reasonable period of time after issuance. Should a Purchase Order be canceled, the District agrees to reimburse the Contractor but only for actual and documentable costs incurred by the Contractor due to and after issuance of the Purchase Order. The District will not reimburse the Contractor for any costs incurred after receipt of the District notice of cancellation, or for lost profits, shipment of product prior to issuance of Purchase Order, etc.

3.8.3 Contractors agree to accept verbal notification of cancellation from the Materials Management Procurement Officer with written notification to follow. By submitting a bid in response to this Invitation for Bids, the Contractor specifically acknowledges to be bound by this cancellation policy.

3.9 UNCONDITIONAL TERMINATION FOR CONVENIENCE:

District may terminate the resultant Contract for convenience by providing sixty (60) calendar days advance notice to the Contractor.

3.10 TERMINATION FOR DEFAULT:

If the Contractor fails to meet deadlines, or fails to provide the agreed upon service/material altogether, a termination for default will be issued. The termination for default will be issued only after the District deems that the Contractor has failed to remedy the problem after being forewarned.

3.11 TERMINATION BY THE DISTRICT:

If the Contractor should be adjudged bankrupt or should make a general assignment for the benefit of its creditors, or if a receiver should be appointed on account of its insolvency, the District may terminate the Contract. If the Contractor should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to provide enough properly skilled workers or proper materials, or persistently disregard laws and ordinances and/or the rules, regulations and policies of the District, the AZPB Parties, and Chase Field, or not proceed with work or otherwise be guilty of a substantial violation of any provision of this Contract, then the District may terminate the Contract. Prior to termination of the Contract, the District shall give the Contractor fifteen- (15) calendar day's written notice. Upon receipt of such termination notice, the Contractor shall be allowed fifteen (15) calendar days to cure such deficiencies.

3.12 STATUTORY RIGHT OF CANCELLATION FOR CONFLICT OF INTEREST:

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Notice is given that pursuant to A.R.S. § 38-511 the District may cancel any contract without penalty or further obligation within three years after execution of the contract, if any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the District is at any time while the Contract or any extension of the Contract is in effect, an employee or agent of any other party to the Contract in any capacity or consultant to any other party of the Contract with respect to the subject matter of the Contract. Additionally, pursuant to A.R.S § 38-511 the District may recoup any fee or commission paid or due to any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the District from any other party to the contract arising as the result of the Contract.

3.13 OFFSET FOR DAMAGES;

In addition to all other remedies at Law or Equity, the District may offset from any money due to the Contractor any amounts Contractor owes to the District for damages resulting from breach or deficiencies in performance of the contract.

3.14 ADDITIONS/DELETIONS OF SERVICE:

The District reserves the right to add and/or delete materials to the Contract. If a service requirement is deleted, payment to the Contractor will be reduced proportionately, to the amount of service reduced in accordance with the bid price. If additional materials are required from a Contract, prices for such additions will be negotiated between the Contractor and the District.

3.15 SUBCONTRACTING:

3.15.1 The Contractor may not assign this Contract or any subcontract to another party for performance of the terms and conditions hereof without the prior written consent of the District. All correspondence authorizing subcontracting must reference the Bid Serial Number and identify the project.

3.15.2 The Subcontractor's rate for the job shall not exceed that of the Prime Contractor's rate, as bid in Attachment A, unless the Prime Contractor is willing to absorb any higher rates. The Subcontractor's invoice shall be invoiced directly to the Prime Contractor, who in turn shall pass-through the costs to the District, without mark-up. A copy of the Subcontractor's invoice must accompany the Prime Contractor's invoice.

3.16 AMENDMENTS:

All amendments to this Contract shall be in writing and approved/signed by both parties. Maricopa County Materials Management shall be responsible for approving all amendments for District.

3.17 RETENTION OF RECORDS:

The Contractor agrees to retain all financial books, records, and other documents relevant to this Contract for six (6) years after final payment or until after the resolution of any audit questions which could be more than six (6) years, whichever is longer. The District, Federal or State auditors and any other persons duly authorized by the District shall have full access to, and the right to examine, copy and make use of, any and all said materials.

3.18 ADEQUACY OF RECORDS:

If the Contractor's books, records and other documents relevant to this Contract are not sufficient to support and document that allowable materials were provided, the Contractor shall reimburse District for the materials not so adequately supported and documented.

SERIAL 10051-S**3.19 AUDIT DISALLOWANCES:**

If at any time it is determined by the District that a cost for which payment has been made is a disallowed cost, the District shall notify the Contractor in writing of the disallowance and the required course of action, which shall be at the option of the District either to adjust any future claim submitted by the Contractor by the amount of the disallowance or to require repayment of the disallowed amount by the Contractor forthwith issuing a check payable to District.

3.20 VALIDITY:

The invalidity, in whole or in part, of any provision of the Contract shall not void or affect the validity of any other provision of the Contract.

3.21 RIGHTS IN DATA:

The District shall have the use of data and reports resulting from the Contract without additional cost or other restriction except as may be established by law or applicable regulation. Each party shall supply to the other party, upon request, any available information that is relevant to the Contract and to the performance thereunder.

3.22 RELATIONSHIPS:

In the performance of the services described herein, the Contractor shall act solely as an independent contractor, and nothing herein or implied herein shall at any time be construed as to create the relationship of employer and employee, partnership, principal and agent, or joint venture between the District and the Contractor.

3.23 CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

3.23.1 The undersigned (authorized official signing for the Contractor) certifies to the best of his or her knowledge and belief, that the Contractor, defined as the primary participant in accordance with 45 CFR Part 76, and its principals:

3.23.2 are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal Department or agency;

3.23.2.1 have not within three (3) year period preceding this Contract been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

3.23.2.2 are not presently indicted or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 3.23.2.1 of this certification; and

3.23.2.3 have not within a three (3) year period preceding this Contract had one or more public transaction (Federal, State or local) terminated for cause of default.

3.23.3 Should the Contractor not be able to provide this certification, an explanation as to why should be attached to the Contract.

3.23.4 The Contractor agrees to include, without modification, this clause in all lower tier covered transactions (i.e. transactions with subcontractors) and in all solicitations for lower tier covered transactions related to this Contract.

SERIAL 10051-S**3.24 ALTERNATIVE DISPUTE RESOLUTION:**

3.24.1 After the exhaustion of the administrative remedies provided in the Maricopa County Stadium District Procurement Code, any contract dispute in this matter is subject to compulsory arbitration. Provided the parties participate in the arbitration in good faith, such arbitration is not binding and the parties are entitled to pursue the matter in state or federal court sitting in Maricopa County for a de novo determination on the law and facts. If the parties cannot agree on an arbitrator, each party will designate an arbitrator and those two arbitrators will agree on a third arbitrator. The three arbitrators will then serve as a panel to consider the arbitration. The parties will be equally responsible for the compensation for the arbitrator(s). The hearing, evidence, and procedure will be in accordance with Rule 74 of the Arizona Rules of Civil Procedure. Within ten (10) days of the completion of the hearing the arbitrator(s) shall:

3.24.1.1 Render a decision;

3.24.1.2 Notify the parties that the exhibits are available for retrieval; and

3.24.1.3 Notify the parties of the decision in writing (a letter to the parties or their counsel shall suffice).

3.24.2 Within ten (10) days of the notice of decision, the prevailing party may submit to the arbitrator(s) a proposed form of award or other final disposition, including any form of award for attorneys' fees and costs. Within five (5) days of receipt of the foregoing, the opposing party may file objections. Within ten (10) days of receipt of any objections, the arbitrator(s) shall pass upon the objections and prepare a signed award or other final disposition and mail copies to all parties or their counsel.

3.24.3 Any party which has appeared and participated in good faith in the arbitration proceedings may appeal from the award or other final disposition by filing an action in the state or federal court sitting in Maricopa County within twenty (20) days after date of the award or other final disposition. Unless such action is dismissed for failure to prosecute, such action will make the award or other final disposition of the arbitrator(s) a nullity.

3.25 VERIFICATION REGARDING COMPLIANCE WITH ARIZONA REVISED STATUTES §41-4401 AND FEDERAL IMMIGRATION LAWS AND REGULATIONS:

3.25.1 By entering into the Contract, the Contractor warrants compliance with the Immigration and Nationality Act (INA using e-verify) and all other federal immigration laws and regulations related to the immigration status of its employees. The Contractor shall obtain statements from its subcontractors certifying compliance and shall furnish the statements to the Procurement Officer upon request. These warranties shall remain in effect through the term of the Contract. The Contractor and its subcontractors shall also maintain Employment Eligibility Verification forms (I-9) as required by the Immigration Reform and Control Act of 1986, as amended from time to time, for all employees performing work under the Contract and verify employee compliance using the E-verify system. I-9 forms are available for download at USCIS.GOV.

3.25.2 The District may request verification of compliance for any contractor or subcontractor performing work under the Contract. Should the District suspect or find that the Contractor or any of its subcontractors are not in compliance, the District may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or department of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.

SERIAL 10051-S**3.26 VERIFICATION REGARDING COMPLIANCE WITH ARIZONA REVISED STATUTES §§35-391.06 AND 35-393.06 BUSINESS RELATIONS WITH SUDAN AND IRAN:**

3.26.1 By entering into the Contract, the Contractor certifies it does not have scrutinized business operations in Sudan or Iran. The Contractor shall obtain statements from its subcontractors certifying compliance and shall furnish the statements to the Procurement Officer upon request. These warranties shall remain in effect through the term of the Contract.

3.26.2 The District may request verification of compliance for any contractor or subcontractor performing work under the Contract. Should the District suspect or find that the Contractor or any of its subcontractors are not in compliance, the District may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or department of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.

3.27 LICENSE REQUIREMENT:

3.27.1 The Respondent shall procure all permits, licenses and pay the charges and fees necessary and incidental to the lawful conduct of his business. The Respondent shall keep fully informed of existing and future Federal, State and Local laws, ordinances, and regulations which in any manner affect the fulfillment of the Contract and shall comply with the same.

3.27.2 Respondents furnishing finished products, materials or articles of merchandise that will require installation or attachment as part of the Contract, shall possess any licenses required. A Respondent is not relieved of its obligation to possess the required licenses by subcontracting of the labor portion of the Contract. Respondents are advised to contact the Arizona Registrar of Contractors, Chief of Licensing, at (602) 542-1525 to ascertain licensing requirements for a particular contract. Respondents shall identify which license(s), if any, the Registrar of Contractors requires for performance of the Contract.

4.0 INSTRUCTIONS TO RESPONDENTS: (Please note that this Section does not become part of any resultant contract.)**4.1 INQUIRIES AND NOTICES:**

All inquiries concerning information herein shall be addressed to:

Maricopa County
Materials Management Department
ATTN: Contract Administration
320 West Lincoln Street
Phoenix, Arizona 85003

OR:

BidSync.com under the "Questions and Answers" link.

Administrative telephone inquiries shall be addressed to:

Matthew Bauer, Procurement Officer, 602.506.3454
bauerm002@mail.maricopa.gov

Inquiries may be submitted by telephone but must be followed up in writing. No oral communication is binding on the District.

4.2 EVALUATION CRITERIA.

4.2.1 The evaluation of bids shall be based on, but will not be limited to, the following:

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4.2.1.1 Compliance with specifications.

4.2.1.2 Price.

4.2.1.3 Determination of responsibility.

4.2.2 The District reserves the right to award in whole or in part, by item or group of items, by section or geographic area, or make multiple awards, where such action serves the District's best interest.

4.3 INSTRUCTIONS FOR PREPARING AND SUBMITTING BIDS.

Responses shall be submitted **electronically** via reverse auction to BidSync.com prior to the bid closing.

4.3.1 Attachments A, B, C and D shall be submitted via webform available at BidSync.com

4.3.1.1 Attachment A (PRICING)- Webform

4.3.1.2 Attachment B (AGREEMENT) - Webform

4.3.1.3 Attachment C (REFERENCES) – Webform

4.3.1.4 Attachment D (CHASE FIELD ROOF ACCESS PERMIT) - Webform

4.3.1.5 Other documents as required

4.3.2 Bids must be signed by an owner, partner or corporate official who has been authorized to make such commitments. All prices shall be held firm for a period of one hundred fifty (150) days after the bid closing date.

4.4 TECHNICAL AND DESCRIPTIVE SALES LITERATURE:

The Contractor shall provide copies of its sales literature and brochures and copies of any manufacturer's technical and/or descriptive literature regarding the material(s) the Contractor proposes to provide. Literature shall include sufficient, in-detail, to allow full and fair evaluation of the material(s) submitted, and must be included with the bid. Failure to include this information may result in the bid being rejected.

4.5 ADDITIONAL PRICING:

The Contractor is strongly encouraged to offer additional pricing for related items, materials, components which are not specifically addressed as line items in this solicitation. Pricing offered should be noted on the pricing pages of the Contractor's bid in the format requested. Four (4) sets of catalogs/pricing documents shall accompany any additional pricing offered.

4.6 RESPONDENT REVIEW OF DOCUMENTS.

The Respondent must review its Bid submission to assure the following requirements are met.

4.6.1 **Mandatory:** Bid is submitted as required in Section 4.4 above.

4.6.2 **Mandatory:** Attachment "A", Pricing -Webform;

4.6.3 **Mandatory:** Attachment "B", Agreement - Webform; and

4.6.4 **Mandatory:** Attachment "C", References - Webform.

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4.6.5 **Mandatory:** Additional Documents as required in section 2.1.2 QUALITY CONTROL

4.7 POST AWARD MEETING:

The Contractor may/shall be required to attend a post-award meeting with the District and representative(s) of the AZPB Parties to discuss the terms and conditions of this Contract. This meeting will be coordinated by the Procurement Officer of the Contract.

NOTE 1: RESPONDENTS ARE STRONGLY ENCOURAGED TO REVIEW MARICOPA COUNTY STADIUM DISTRICT'S PROCUREMENT ADMINISTRATIVE INFORMATION PRIOR TO SUBMITTING A BID. FOR THIS INFORMATION, GO TO:
www.maricopa.gov/materials/ADVBD/Boilerplate/Terms-conditions.asp

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ATTACHMENT A

PRICING

SEE BIDSYNC.COM WEBFORM “ATTACHMENT A”

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ATTACHMENT B

AGREEMENT PAGE

SEE BIDSYNC.COM WEBFORM "ATTACHMENT B"

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ATTACHMENT C

REFERENCES

SEE BIDSYNC.COM WEBFORM “ATTACHMENT C”

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ATTACHMENT D

CHASE FIELD ROOF ACCESS PERMIT

SEE BIDSYNC.COM WEBFORM “ATTACHMENT D”

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EXHIBIT 1**CONTRACTOR'S WORK AGREEMENT****CONTRACTOR'S WORK AGREEMENT**

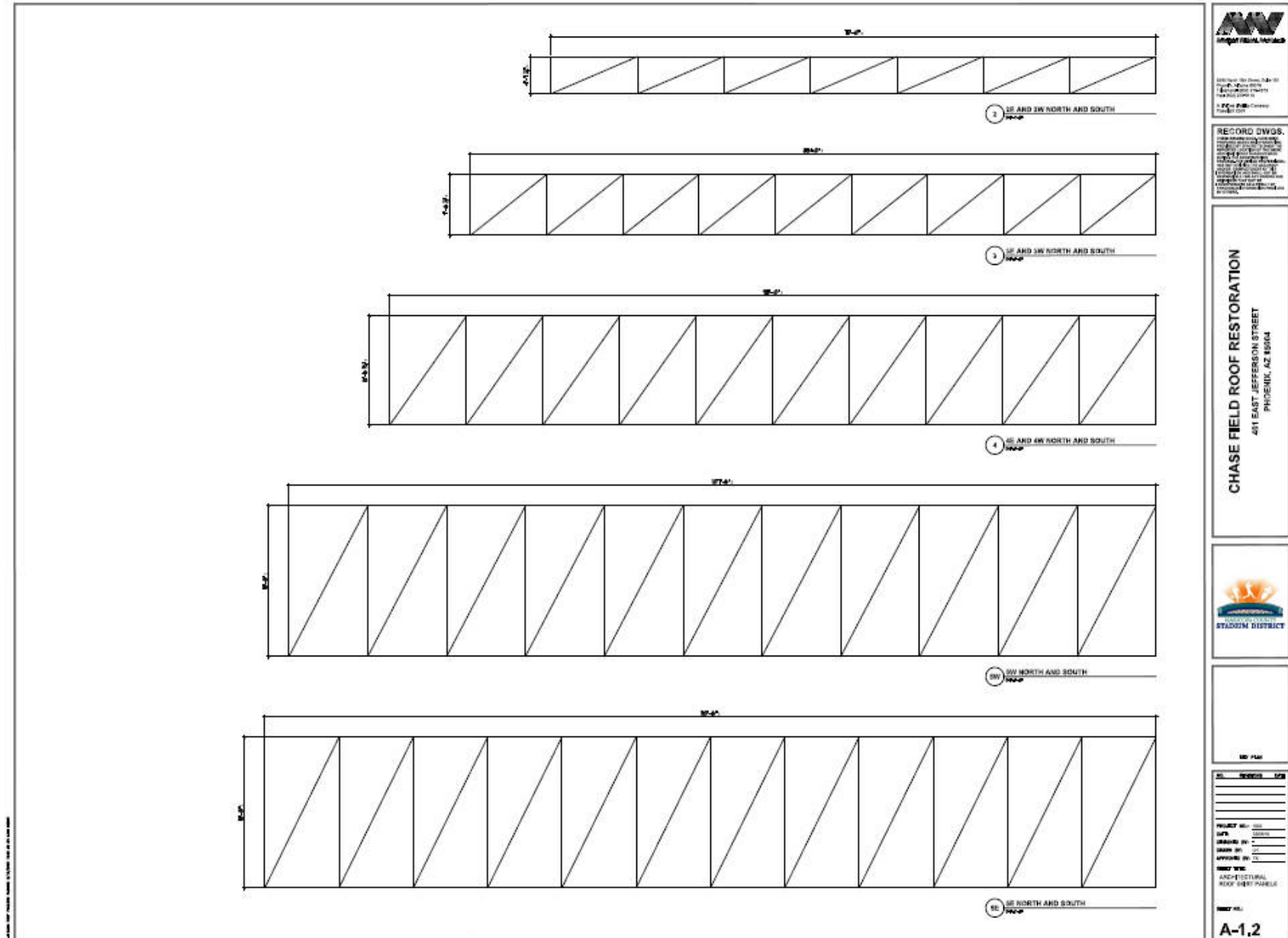
1. Have appointment set in advance.
2. Check in with Security.
3. Provide emergency contact numbers.
4. Obtain vendor badge from Security.
5. Get approval for your parking from Security.
6. Check in with Engineering.
7. Provide a valid certificate of insurance prior to commencing the Work.
8. Give copy of Material Safety Data Sheets to Security for materials that will be used in the venue.
9. Explain scope of Work to Engineering manager.
10. Determine if HOT WORK PERMIT is needed.
11. Disable fire alarm points if needed.
12. No smoking in the building.
13. Provide own tools and safety equipment (including ladders).
14. No asking players, coaches, manager, or other Team representatives or employees for autographs.
15. Call 602 462-6155 in the event of an emergency.
16. Provide fire watch one hour after Work has been completed, if needed.
17. Inform Security and Engineering prior to leaving building.
18. Inspect Work area with Engineering.
19. Return HOT WORK PERMIT to Engineering (if applicable).
20. Return vendor badge to Security.

SERIAL 10051-S**EXHIBIT 2****CONTRACTOR'S PARKING AGREEMENT**

- Contractor and Subcontractors may use the Northeast Parking Lot, which may be accessed from Jefferson Street just West of 7th Street.
- All vehicles may be subject to search.
- All vehicles must have valid license and insurance.
- Gates will be opened at 6:00 am each morning Monday – Friday and weekends if deemed necessary and notification to the Facility Manager is received twenty-four (24) hours in advance.
- All vehicles must exit the property at the end of each workday unless prior arrangements have been made. On event days, separate arrangements will be made with respect to this paragraph.
- Vehicles may be parked in the lot thirty (30) minutes before and after the assigned Work times.
- All contractors and Subcontractors must supply an emergency contact name and number prior to starting Work on the Project.
- All vehicles must be clearly marked with a company name or post the company name in the window of the vehicle if it is not marked.
- Only vehicles that are being used in support the Project may be parked in this lot.
- All contractors and Subcontractors will use the employee entrance located on the northeast corner of the building.

[illegible]

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SERIAL 10051-S**EXHIBIT 4****BARRICADE SAFETY AND STAGING PLAN****Chase Field Roofing Project Barricade Plan**

There are two locations where barricades will be required at ground level during work hours to protect the general public from potentially falling debris. The first location is identified as 1A on the Staging and Barricade Map and detailed further on page 1A titled Northwest Corner Barricade Plan. Barricades at this location shall be required when the Contractor is working at the following locations: 2W North, 3W North, 2W Center north of the center line and 3W Center north of the center line. Barricades shall be provided by the Contractor, at the Contractor's expense, and shall be equipped with signage advising to public to be aware of work above and potential falling objects. Barricade perimeters shall be at least 17 feet north of the building walls as identified on page 1A. Location 1A is the entrance location for a public restaurant within Chase Field; therefore, in order to minimize the potential hazard of falling objects on restaurant patrons, any work at locations 2W North, 3W North, 2W Center north of the center line and 3W Center north of the center line shall be conducted during the restaurant's off hours. The restaurant hours of operation are Monday-Sunday 11am-9pm.

The second barricade location is identified as 1B on the Staging and Barricade Map and detailed further on page 1B titled Northeast Corner Barricade Plan. Barricades at this location shall be required when the Contractor is working at the following locations: 2E North, 3E North, 2E Center north of the center line and 3E Center north of the center line. Barricades shall be provided by the Contractor, at the Contractor's expense, and shall be equipped with signage advising to public to be aware of work above and potential falling objects. Barricade perimeters shall be at least 17 feet north of the building walls as identified on page 1B.

Barricades at the two locations will only be required when work is taking place at any of the aforementioned locations. If no work is scheduled or taking place at the aforementioned locations then barricades will not be required at the location(s). The installation and maintenance of the barricades shall be the responsibility of the Contractor. Enforcement of the barricade plan for the project shall be the responsibility of the Contractor with oversight provided by Chase Field staff. As the project progresses the Chase Field staff shall retain the right to require additional barricade installation throughout the property and modifications to the barricade plan.

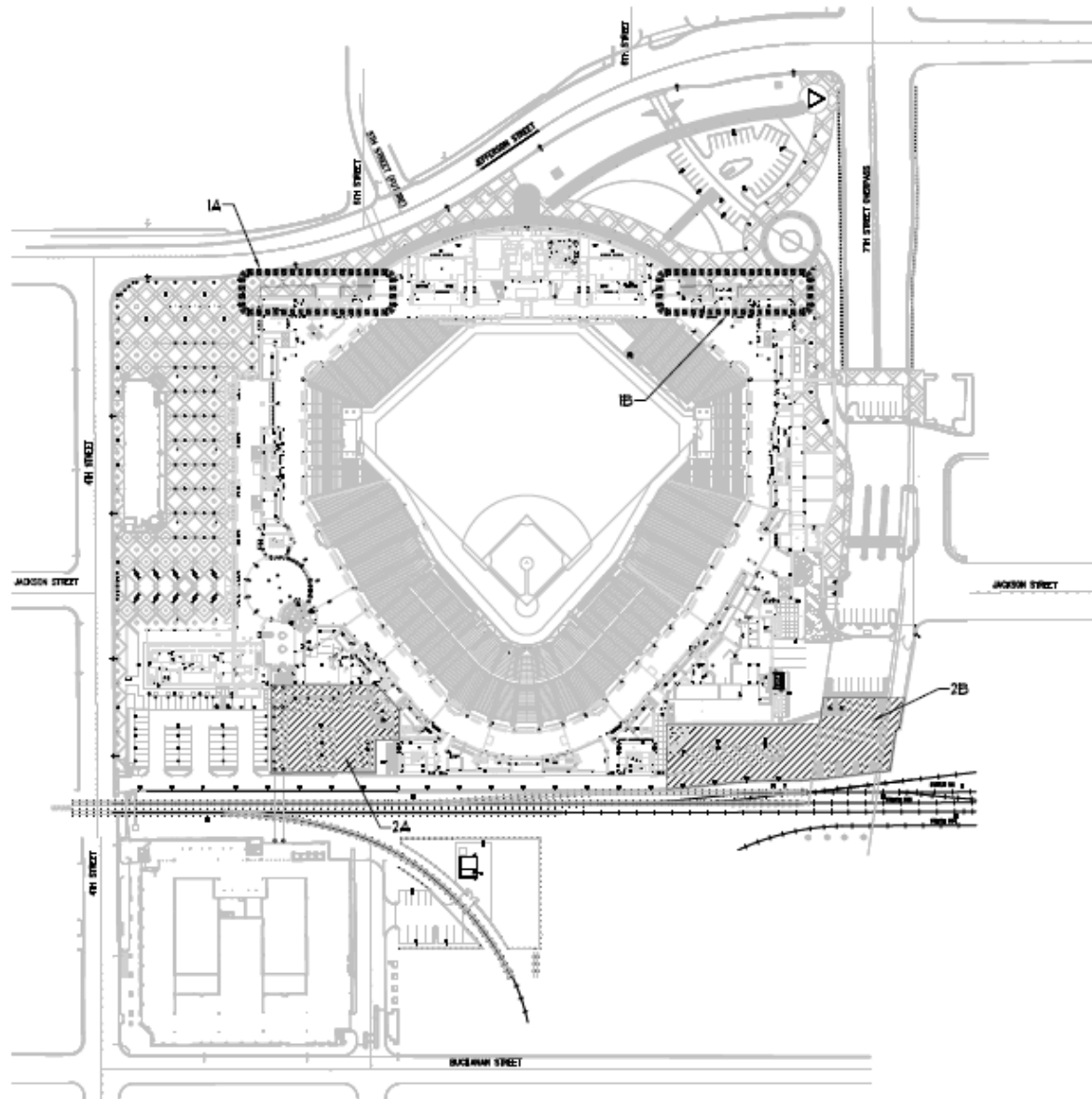
Staging Areas

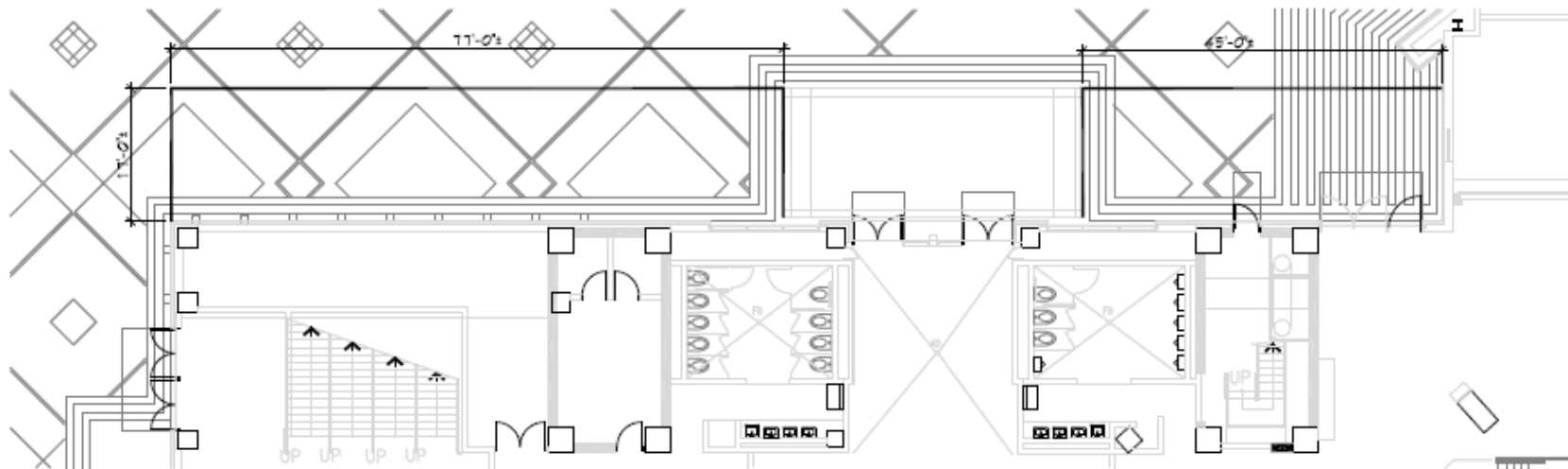
There are two locations where the Contractor can stage materials and items at ground level. The first location is identified as 2A on the Staging and Barricade Map and detailed further on page 2A titled Players Parking Lot Staging. Area 2A is a location that is an enclosed gated area that can stage various materials as well as being used as a ground point for power washing. This area will be made available to the Contractor two (2) days after the completion of the Arizona Diamondbacks 2010 baseball season (including the post-season).

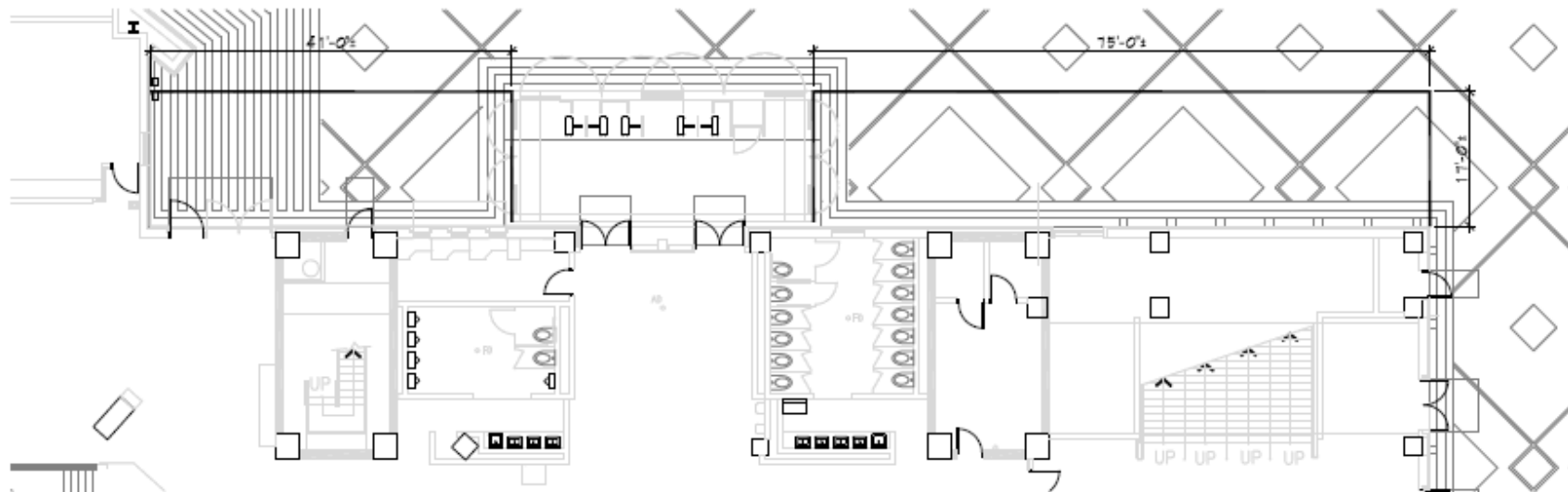
The second location where the Contractor can stage materials and items at ground level is identified as 2B on the Staging and Barricade Map and detailed further on page 2B titled TV Truck Pad and 7th Street Bridge. Area 2B is a larger location than area 2A but area 2B is not an enclosed location like area 2A. Although area 2B is within the fence line of Chase Field property and not accessible to the general public, this area is heavily traveled by Chase Field and Arizona Diamondbacks' staff; therefore, coordination of all activities within the area will be necessary. This area can also stage various materials as well as being used as a ground point for power washing.

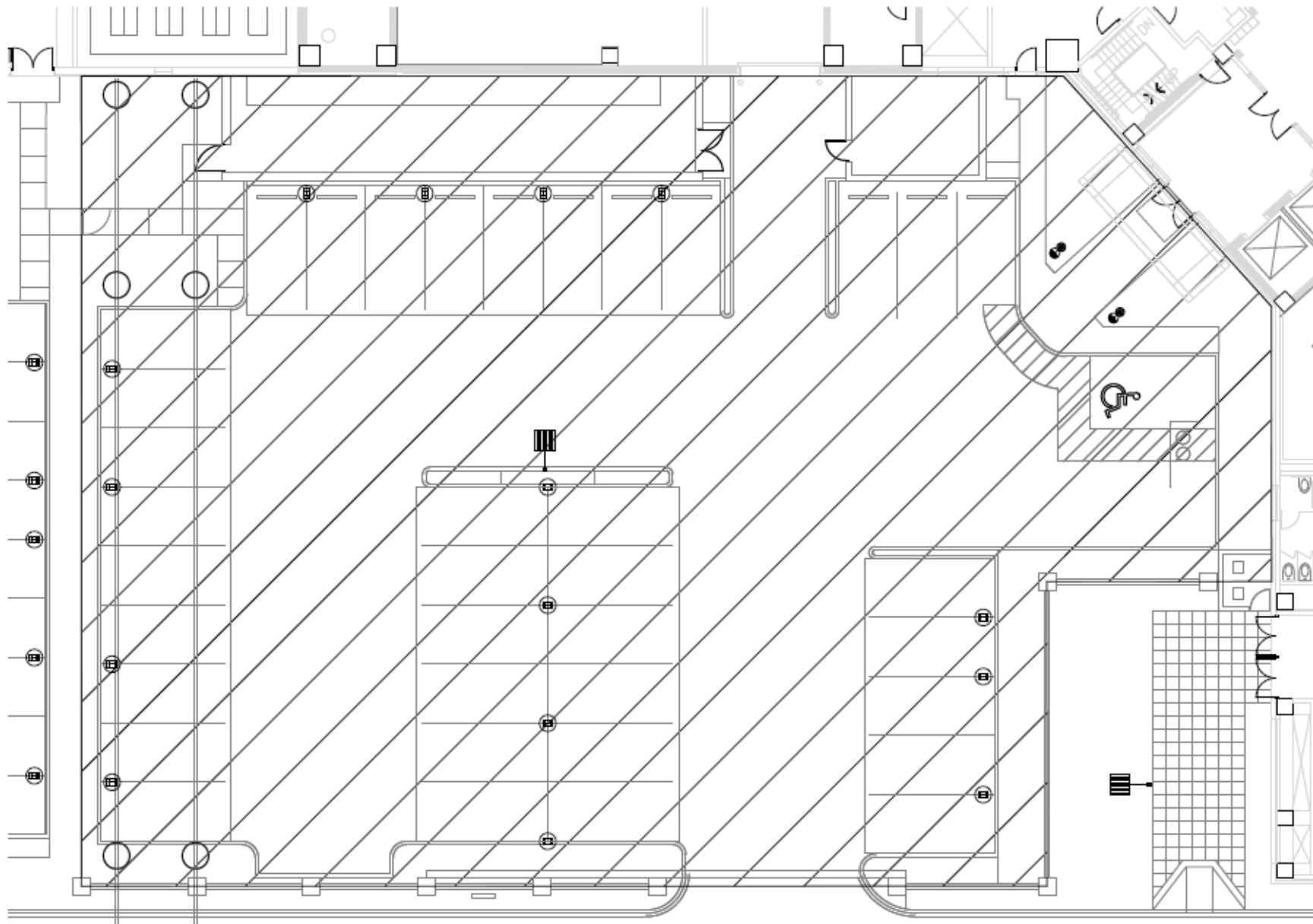
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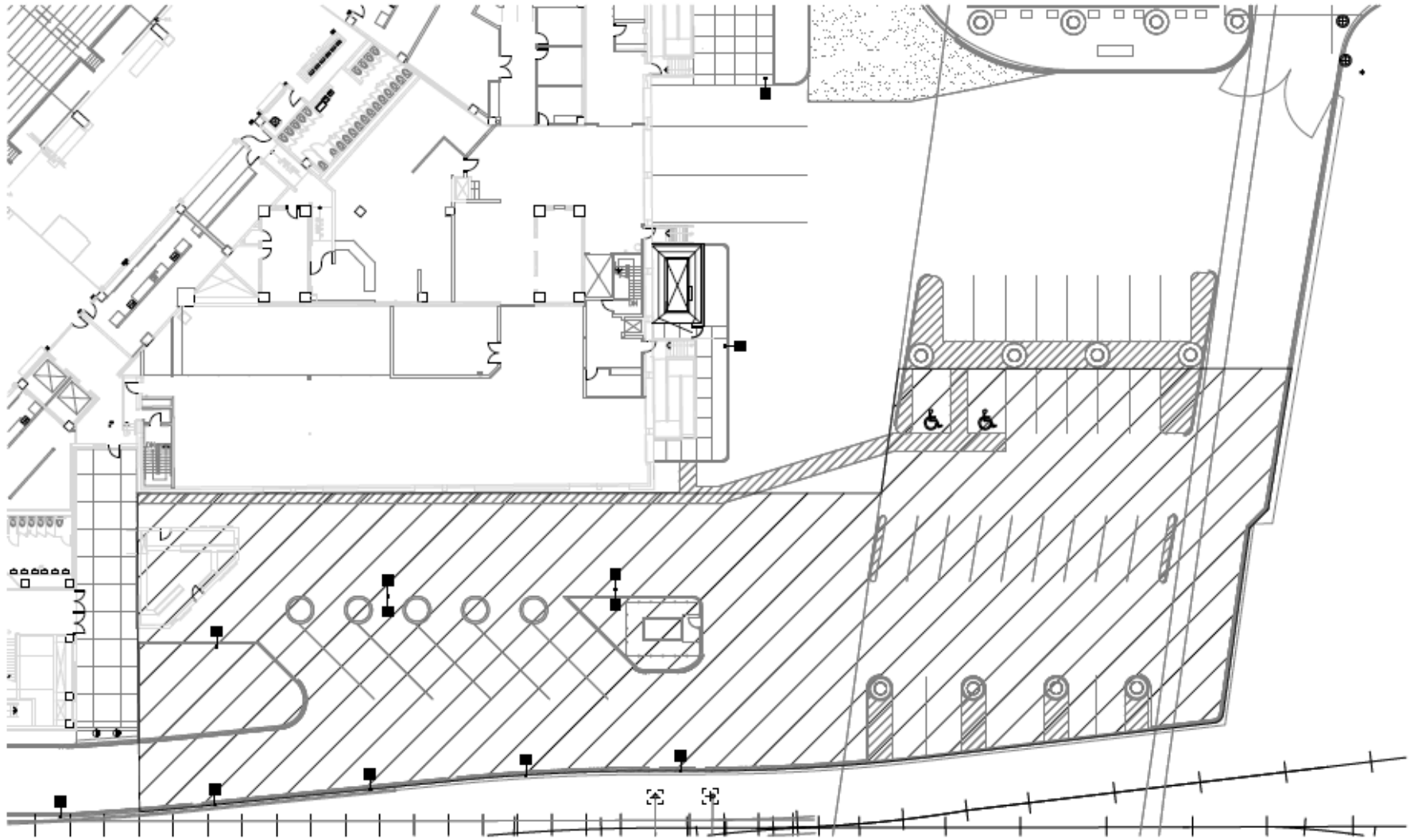
STAGING AND BARRICADE PLAN



SERIAL 10051-S**1A NORTHWEST CORNER BARRICADE PLAN**

SERIAL 10051-S**1B NORTHEAST BARRICADE PLAN**

SERIAL 10051-S**2A PLAYERS PARKING LOT STAGING AREA**

SERIAL 10051-S**2B TV TRUCK PAD AND 11TH STREET BRIDGE STAGING**

SERIAL 10051-S**EXHIBIT 5****CONTRACTOR PARKING, BALLPARK ACCESS, AND PRODUCT DELIVERY INSTRUCTIONS****Chase Field Contractor Parking**

Contractors and subcontractors are free to park in the NE Parking Lot located at the northeast corner of Chase Field. The parking lot is on the corner of 7th Street and Jefferson Street and is only accessible from Jefferson Street, which is a one way road traveling eastbound. The NE Parking Lot can only accommodate thirty-one (31) total vehicles, therefore if all parking spots are occupied all remaining overflow Contractor vehicles must park in the Chase Field Parking Garage located south of Chase Field located at 4th Street and Buchanan. Although there are several other parking garages located closer to the Contractor entrance than the Chase Field Parking Garage, the District only owns the Chase Field Parking Garage and therefore cannot offer free parking in any other garages.

Chase Field Contractor Ballpark Access

All Contractors are required to check in with Security at Security Control in order to gain entry into the ballpark and prior to commencing any work on Chase Field property. All Contractors must check in with Security Control by entering Chase Field through the Contractor entry point located on the northeast corner of Chase Field detailed on the site map.

As access to the roof entails special requirements including lock out/tag out requirements, no workers will be permitted to access the roof worksite until the project superintendent(s) has checked in with Security Control. The project superintendent(s) shall be responsible for all workers on site for the day. Therefore, the project superintendent(s) shall be the first person to access the roof and the last person to leave the roof on a daily basis. The project superintendent(s) will be the only person allowed to check out radios and keys to access the roof. In order to ensure that only authorized project superintendent(s) receive radios and roof keys, the Contractor shall provide the District with a list of authorized project superintendent(s) who will be responsible for all project workers during the project. This list shall be submitted to the District no later than one week prior to the commencement of onsite work. Although only the project superintendent(s) will be the only people authorized to check out radios and keys, all Contractors and work staff accessing the roof must fill out the attached Roof Access Permit at Security Control prior to accessing the roof.

Chase Field Product Delivery/Loading Dock Access

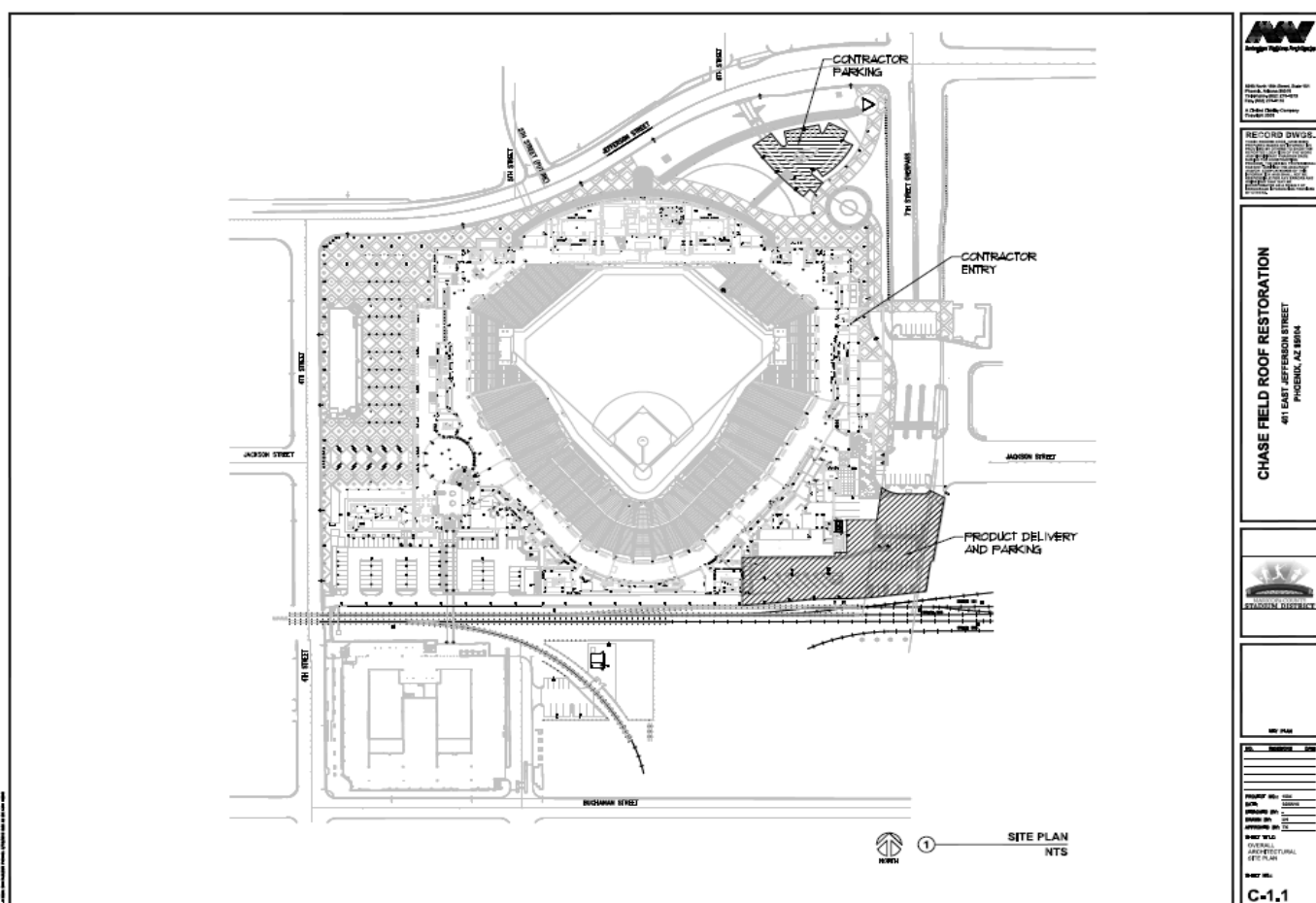
The Chase Field product delivery and loading dock can be accessed from Jackson Street underneath the 7th Street Bridge. In order to get to this location all vehicular traffic must take Jefferson Street to 9th Street and proceed south on 9th Street until Jackson Street. At Jackson Street all vehicles should turn right and travel to the end of Jackson Street, which will end at the Chase Field east gate.

In order to ensure a swift clearance and entry into the Chase Field premises Contractors should notify either the District Project Manager, Chase Field Engineering Department, or Security Control of any deliveries or access that will be required of the product delivery or loading dock area at least one day in advance of arrival. A description of what is being delivered, who is delivering, and the time of arrival must be provided. All Contractors entering this area are still required to check in with Security Control in order to obtain Contractors access badges in order to move around the Chase Field premises.

Contractors should note that the normal hours of operation for the Chase Field east gate to access the product delivery and load dock are Monday-Friday 8:00am-4:00pm. If you have a delivery that will take place during the east gate off hours you must inform Security Control of your delivery prior to arrival in order to ensure access, and you must be patient as once you arrive on site and call Security Control to inform them of your arrival a guard must be dispatched to allow your entry. If you did not provide the District Project Manager, Chase Field Engineering Department, or Security Control with your information one day in advance, Security may require that your vehicle be denied access to the premises until your identity and approvals can be confirmed with representatives associated with the project.

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EXHIBIT 5



SERIAL 10051-S**EXHIBIT 6****VENDOR REGISTRATION PROCEDURES**

BidSync.com Registration is FREE and REQUIRED for all vendors.

Register On-line at
https://www.bidsync.com/SupplierRegister?ac=register&preselected_plan=free&

Upon completion of your on-line registration, you are responsible for updating any changes to your information. Please retain your Login ID and Password for future use.

For assistance, please contact BidSync Vendor Support Department via phone or email, during regular business hours: 1-800-990-9339 or agency support@BidSync.com

Question and Answers for Bid #10051-S - CHASE FIELD ROOF COATING PROJECT

OVERALL BID QUESTIONS

There are no questions associated with this bid. If you would like to submit a question, please click on the "Create New Question" button below.